The New Encyclopaedia Britannica

THE INDEX

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"Let knowledge grow from more to more
and thus be human life enriched."

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How to use the INDEX

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

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

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

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

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

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

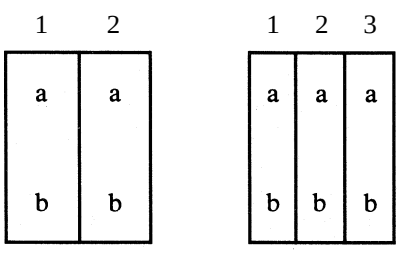
At the top of the outside column of each page of the INDEX is a key word or heading that identifies, on the left-hand page, the first entry or, on the right-hand page, the last entry. These enable readers to find more readily the subjects included on the two pages. Readers are also urged to study the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

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

Flaubert, Gustave (Fr. au.) 4:821:3a
  major **ref: in French Literature**
    19:580:2b
  association with
    Colet 3:449:2a
    Du Camp 4:242:2b
    James 6:486:1a
    Maupassant 7:952:1a
  biography by Sartre 10:460:3b;
    25:638:1b
  development of Realism 9974:1b;
    18:792:2b, 794:1b
  literary style 23:89:1b
  "Madame Bovary" 7:402:2b;
    23:127:1b

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

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



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

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

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

for a list of related subjects see
PROPAEDIA: Section 421

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

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

see BRITANNICA WORLD DATA for
statistical information.

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

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

Following is a set of examples:

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

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

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

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

Eight Immortals
1812, War of
Eighteenth Amendment
Eightfold Path

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

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

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

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

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

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

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

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

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

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

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

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

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

Abbreviations Used in the INDEX

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

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

A

"**. . . &** Company," or ". . . et Cie" (work by Bloch)
discussed in biography **2:**286:1a
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design of attack aircraft **1:**684:1b
A-1 (Sov. rocket)
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A-4, or **Skyhawk** (airplane)
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A-6, or Intruder, or **Grumman** A-6 Intruder (airplane)
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A-7, or Corsair II (airplane)
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A band (physiol.)
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A-ch'eng, or Acheng, or Ashihho (China) **1:**1:1a
a contrario (argument)
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A current (biol.)
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A-effect (thea.): see alienation effect
A-erh-chin Mountains, or A-erh-chin Shan, or A-erh-chin Shan-mo, or Altun Shan, or Altyn Tagh, or **Astin** Tagh, or Altay Shan (mts., China) **1:**1:1b
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"A la recherche du temps perdu" (novel by Proust): see "Remembrance of Things Past"
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A-ling Mountains (mts., China)
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AAA (Am. hist.): see Agricultural Adjustment Administration
AAA (Am. org.): see American Automobile Club
AAA (Am. sports org.): see Amateur Athletic Association
AAA (Arg. pol. org.): see Argentine Anti-Communist Alliance
AAAS (sci. org., U.S.): see American Association for the Advancement of Science
Aabenraa (Den.): see Abenrå
AAC (Br. sports org.): see Amateur Athletic Club
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AAFC (Am. sports org.): see All America Football Conference
Aaiún (Mor.): see El Aaiún
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"American Clipper" (airplane)
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American cockroach, ***or*** Periplaneta americana (zool.)
characteristics of cockroach **3:**423:2a
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"American College: A Criticism, The" (work by Flexner)
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"American College Dictionary, The," ***or*** "A C D (dict. by Barnhart)
new mode in dictionaries **18:**281:1a
American College of Heraldry and Arms, Inc. (inst., Maryland, U.S.)
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American Colonization Society (abolitionist org.) **1:**327:3a
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American **Coloured** local race, ***or*** American Negro (peopie) **1:**327:3a
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"American Composers on American Music" (compiled by Cowell)
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American Conference (Am. sports)
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American Congress on Surveying and Mapping (org.)
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American Conservatory Theatre, ***or*** ACT (repertory group, San Francisco, Calif., U.S.)
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American Council of Christian Churches, ***or*** ACCC (rel. org.)
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American cranberry, ***or*** Vaccinium macrocarpon (bot.)
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"American Crisis, The" (work by Paine): ***see*** "Crisis, The"
American crocodile, ***or*** Crocodylus acutus (zool.)
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"American Dictionary of the English Language, An" (dict. by Webster) **1:**327:3b
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"American Dilemma: The Negro Problem and Modern Democracy, An" (work by Mydral)
contributions by Bunche **2:**631:2a
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American dog tick, ***or*** Dermacentor variabilis (arachnid)
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American ebony, *or* Jamaica ebony, or green ebony
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American Educational Theatre Association (Am. thea.): ***see*** American Theatre Association
American egret (bird): ***see*** great white egret
American elder, ***or*** American elderberry, ***or*** Sambucus canadensis, ***or*** sweet elder (plant)
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Caprifoliaceae **2:**836:1a
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American elk (mammal): ***see*** wapiti
American elm, ***or*** Ulmus americana (tree)
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American elm bark beetle (insect): ***see*** dark elm bark beetle
"American Entomology" (book by Say)
discussed in biography **10:**493:2a
"American Ephemeris and Nautical Almanac, The" (Am. pub.)
influence on Newcomb **8:**655:2a
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American Eugenics Society (org.)
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American Evangelical Lutheran Church, ***or*** Danish Evangelical Lutheran Church of America (Prot. org.) **1:**327:3b
American Expeditionary Force, ***or*** AEF (U.S. mil.)
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American false vampire bat, ***or*** Vampyrum spectrum
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American Federation of Labor, ***or*** AFL
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American Federation of Musicians, ***or*** AFM (labour org.)
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American Federation of Teachers, ***or*** AFT (labour org.)
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American filbert, ***or*** Corylus americana (bot.)
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American Football League, ***or*** AFL (Am. football org.) **1:**329:1a
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"American Foreign Policy in the Making, **1932–1940"** (work by Beard)
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American Friends Service Committee, ***or*** AFSC (rel. org.) **1:**329:1a
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American Geographical Society
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American gooseberry, or Ribes hirtellum, ***or*** smooth goosebeny (shrub)
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American green alder, ***or*** Alnus crispus, ***or*** Alnus mitchelliana
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American Group (U.S. hist.)
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American **Guide** series (travel lit.)
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American Hebrew Congregations, Union of (rel. org.) **1:**329:2a
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American **Henley** (sports)
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"American Heritage" (period.)
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American holly, ***or*** Ilex opaca (bot.)
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American horse-chestnut (bot.): ***see*** Ohio buckeye
"American Humor: A **Study** of the National Character" (work by Rourke)
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American Independent Party (pol. party, U.S.)
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American Indian languages **1:**331:2a
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American Indian Movement, ***or*** AIM (Am. civil rights org.) **1:**331:3b
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American Institute of Architects, ***or*** AIA (Am. org.)
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American Institute of Public Opinion, ***or*** Gallup Poll (Am. survey corp.)
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American jacana, ***or*** Jacana spinosa (bird)
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American Jewish Historical Society (Am. rel. org.)
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"American Jewish Year Book" (Am. period.)
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"American Journal of Science," ***or*** "American Journal of Science and Arts," ***or*** "Silliman's Journal" (Am. period.)
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"American Journal of Sociology" (Am. period.)
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"American Language" (work by Mencken)
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"American Literature and American Language" (essay by Eliot)
discussed in biography **4:**453:1b
"American Literature, Essays and Opinions," ***or*** "La letteratura americana e altri saggi" (work by Pavese)
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American lotus, ***or*** Nelumbo lutea, ***or*** Nelumbo pentapetala, ***or*** water chinquapin (bot.)
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American Lutheran Church (Am. rel. org.): ***see*** Evangelical Lutheran Church in America
American **mackerel** (fish): ***see*** chub mackerel
"American Magazine" (Am. period.)
contribution of Webster **12:**551:1a
American marten, ***or*** American sable, *or* Hudson Bay sable, *or* Martes americana, ***or*** pine marten (mammal)
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American mole shrew (mammal): ***see*** short-tailed shrew
American Motors Corporation, ***or*** AMC (Am. co.) **1:**333:2a
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American mountain ash, ***or*** dogberry, ***or*** Sorbus americana (bot.)
characteristics of mountain ash **8:**376:3a, *illus.*
American Museum (museum, Claverton, Avon, U.K.)
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American Museum (museum, N.Y.C., N.Y., U.S.)
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American Museum of Natural History (museum, N.Y.C., N.Y., U.S.) **1:**333:3a
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American Muslim Mission (rel. org.): ***see*** Islam, Nation of
American National Standards Institute, ***or*** ANSI (Am. org.)
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"American Nautical Almanac" (Am. period.)
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"American Notes" (work by Dickens)
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American Nurses' Association (Am. med. org.)
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"American Ornithology" (work by Bonaparte)
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"American Ornithology" (work by Wilson)
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American Orthodox Church (rel. org.): ***see*** Orthodox Church in America
American Osteopathic Association, ***or*** AOA (med. org.)
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American oystercatcher, ***or*** Haematopus palliatus (bird)
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American painted lady, *or* Vanessa virginiensis (insect)
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American parula warbler (bird): ***see*** northern parula warbler
American peregrine falcon, *or* Falco peregrinus anatum (bird)
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American persimmon, *or* Diospyros virginiana, *or* common persimmon (bot.)
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American Petroleum Institute gravity scale, *or* API gravity scale (chem. meas.)
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American Philosophical Society (sci. org.)
contribution of Franklin **19**:557:2a
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American plane tree, *or* buttonball, *or* buttonwood, *or* Platanus occidentalis, *or* whitewood (bot.)
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      Burgundy **19:**531:1b
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"Arrowsmith" (novel by Lewis)
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Aristotelianism **25:**573:1b
"Ars Nova" (work by Vitry)
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Arsuf, Battle of, *or* Battle of Arsouf (Third Crusade) **1:**594:1b
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"Art" (work by Bell)
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"Art, L' " (work by Ozenfant): *see* "Foundations of Modem Art, The"
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Aristotle **14:**66:2b
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Art, School of (bldg., Glasgow, U.K.): *see* Glasgow School of Art
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"Art and Its Objects" (work by Wollheim)
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"Art and Revolution," *or* "Die Kunst und die Revolution" (work by Wagner)
discussed in biography **12:**448:3a
"Art and Social Life," *or* "Iskusstvo i obshchestvennaya zhizn" (work by Plekhanov)
place in aesthetics **13:**27A:1b
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Abu Simbel **1:**47:2a
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"Art Critic" (Am. pub.)
establishment by Hartmann **5:**730:1a
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"Art de conserver, pendant plusieurs **années,** toutes **les** substances **animales** et **végétales,** L' "

(work by Appert): *see* "Art of Preserving All Kinds of Animal and Vegetable Substances For Several. Years. The"
"Art de dictier, L' " (work by Deschamps)
discussed in biography **4**:30:2a
"Art de la cuisine au **dix-neuvième siècle,** L' " (cookbook by Carême)
development of French gastronomy **19**:693:1a
"Art de rhetoriqne" (work by Molinet)
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"Art du **dix-huitième siècle,** L' " (work by Goncourt brothers): *see* "French Eighteenth Century Painters"
"Art du peintre, doreur, **vernisseur,** L' " (work by Watin)
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"Art du **théâtre,** L' " (treatise bv Bernhardt)
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Kandinsky **6**:711:3b
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"Art of Bullfighting, The," *or* "El Arte del Toreo" (book on bullfighting)
views on Ortega **8**:1015:1b
"Art of Dancing, The" (work by Tomlinson)
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"Art of Grammar, The" (work by Dionysius Thrax)
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"Art of Love," *or* "Ars amatoria" (work by Ovid)
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"Art of Poetry, The" (work by Horace): *see* "Ars poetica"
"Art of Preserving All Kinds of Animal and Vegetable Substances **For** Several Years, The," *or* "L'Art de conserver, pendant plusieurs années, toutes les substances animales et végétales" (work by Appert)
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black lecbwe, *or* Kobus leche smithemani (mammal)
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black locust, *or* Robinia pseudoacacia, *or* false acacia, *or* yellow locust (bot.)
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black mustard, *or* Brassica nigra (bot.)
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black panther (mammal)
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"Black Rain," *or* "Kuroi ame" (work by Ibuse Masuji)
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Black Reef Series (paleon.)
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Black River, *or* Li-hsien Chiang, *or* Pa-pien Chiang, *or* Song Da (riv., As.) **2:**257:3a
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"De," "la," "van," and similar components of a name, when followed by a space, are alphabetized as separate words (e.g., De Forest, Lee). When they are joined to the following part of a name, the combination is treated as a single word (e.g., DeForest, John William).

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Commission Internationale de **l'Éclairage:** *see* International Commission on Illumination
Commission Internationale de Protection Contre **Les R** [illegible] *see* International **Commission** on Radiological

Protection
Commission of State Control (Sov. govt.): *see* State Control. Commission of
Commission on. . . : ***see under*** substantive word
commission system (govt.)
city government **3:**490:2b; **16:**432:1b; 29:196:2a
political systems **25:**989:2b
Progressive movement and urban reform **29:**250:1a
Commissioner's church
Gothic Revival 13:1030:1a
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function in bilateral nervous system **24:**792:2a, 798:2b
commitment, warrant of (law): *see* warrant of commitment
committed dose, *or* dose commitment (phys.)
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Committee for Industrial Organization (Am. labour org.): *see* Congress of Industrial Organizations
Committees for the Defense of the Revolution, *or* CDR (Cuban soc. org.)
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Committee of. . . : ***see under*** substantive word, *e.g.,* General Security, Committee of
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Commius (Br. ruler)
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for a list of related subjects see PROPAEDIA: Section 629
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Neoclassical **17:**64:2b
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Roentgen's furniture *illus.* 10:135
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Commodianns (Christian Lat. poet) **3:**491:1b
commodity, *or* primary goods (econ.)
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for a list of related subjects see PROPAEDIA: Section 532
commodity trade, *or* commodity market (internat. econ.) **3:**491:2b
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common adder (snake): *see* European viper
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common ani, *or* smooth-billed ani, *or* Crotophaga ani (bird)
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common banana, *or* Musa sapientum (fruit)
description **1:**856:1a
common barn owl, *or* Tyto alba (bird)
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common bile duct (anat.)
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common black hawk, *or* Buteogallus anthracinus, *or* Mexican black hawk (bird)
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common blue violet, *or* Viola papilionacea, *or* meadow violet (bot.)
description **12:**383:3b
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common box, *or* box, *or* Buxus sempervirens, *or* English box (tree)
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common buckthorn, *or* European buckthorn, *or* Rhamnus cathartica (bot.)
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common chemical sense (biol.)
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common chickweed, *or* stichwort, *or* Stellaria media (bot.)
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common chimpanzee (Pan troglodytes verus): *see* masked chimpanzee
common chimpanzee (pongid): *see* tschego
common chough, *or* Pyrrhocorax pyrrhocorax (bird)
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common cold, *or* acute rhinitis, *or* afebrile coryza, *or* rhinitis (viral infection) 3492:1b
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common collared lizard, *or* mountain boomer, *or* Crotaphytus collaris (reptile)
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common cormorant, *or* great cormorant, *or* Phalacrocorax carbo (bird)
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common coucal (bird): *see* great coucal
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common custard apple, *or* Annona reticulata, *or* bullock's-heart, *or* West Indian custard apple (bot.)
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common dog's tooth violet, *or* adder's tongue, *or* Erythronium americanum (bot.)
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common donkey orchid, *or* Diuris longifolia (bot.)
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common eider, *or* Somateria mollissima (bird)
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common eland, *or* Cape eland, *or* Livingstone's eland, *or* Taurotragus oryx (mammal)
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common elephant shrew, *or* black-eared elephant shrew, *or* Macroscelides proboscideus (mammal)
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common ferret, *or* Mustela putorius furo, *or* polecat-ferret (mammal)
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common fire-bellied toad, *or* Bombina bombina, *or* Unke (amphibian)
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common flax (bot.): *see* flax
common forsythia, *or* Forsythia intermedia (bot.)
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common horsetail, *or* Equisetum arvense (bot.)
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common jasmine, *or* Jasminum officinale, *or* poet's jasmine (bot.)
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common jujube, *or* Ziziphus jujuba
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common **knot,** *or* Calidris canutus, *or* robin sandpiper (bird)
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Consejo de Indias (Sp. hist.): *see* Indies, Council of the
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"Considerations on the Principal Events of the French Revolution," ***or*** "Considérations sur la Révolution français" (work by Staël-Holstein)
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"Considerations on the State of the Currency" (work by Tooke)
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CPC (pol party, China): *see* Chinese Communist Party
CPCM (econ. org.): *see* Maghrib Permanent Consultative Committee
CPD (star catalog): *see* Cape Photographic Durchmusterung
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CPI (econ.): *see* consumer price index
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*"De," "la," "van." and similar components of a name, when followed by a space, are alphabetized as separate words (*e.g., *De Forest. Lee). When they are joined to the following part of a name, the combination is treated as a single word (*e.g., *DeForest, John William).*

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"De analemmate" (work by Ptolemy): *see* "Analemma"
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"De Arte Combinatoria" (work by Leibniz)
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"De arte dialectica" (work by Capella)
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"De arte grammatica" (work by Capella)
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"De arte graphica" (work by Dufresnoy)
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"De arte **rhetorica"** (work by Capella)
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"De arte saltandi et **choreas** ducendi" (work by Piacenza)
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"De arte venandi cum avibus" (work by Frederick II)
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"De astrologia" (work by Conon of Samos)
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"De Augmentis Scientiarum" (work by Bacon)
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"De Captivitate Babylonica Ecclesiae" (tract by Luther): *see* "Babylonian Captivity, The"
"De Casibus **Virorum Illustrium"** (work by Boccaccio): *see* "Fall of Princes"
"De causa Dei" (work by Bradwardine)
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"De Fundamentis Astrologiae Certioribus" (work by Kepler)
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"De **harmonia"** (work by Capella)
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"De humani corporis **fabrica libri septem,"** ***or*** "De Fabrica," ***or*** "De humani corporis fabrica," ***or*** "On the Structure of the Human Body," ***or*** "The Seven Books on the Structure of the Human Body" (work by Vesalius)
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"English Constitution, The" (work by Bagehot)
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"English Dancing-Master, The" (work by Playford)
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English Decorated style, *or* Decorated Gothic style (arch.)
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"English Dialect Dictionary" (compilation by Wright)
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English Eugenics **Society,** *or* Eugenics Education Society (Br. org.)
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"English Folk-Songs from the Southern **Appalachians"** (work by Sharp **and** Campbell)
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"English Hymnal, The" (mus. collection)
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fields, *e.g.,* poetry; genres, *e.g.,* short story; literary personages, *e.g.,* Gawain, Hamlet; movements and periods, *e.g.,* Elizabethan literature, Restoration literature; periodical literature, *e.g.,* Idler, The; poetry schools, *e.g.,* Decadent, graveyard; works and themes, *e.g.,* Arthurian legend, Wakefield plays; and writers, *e.g.,* Shakespeare
English longbow, *or* Welsh longbow (weapon)
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'.English Madrigal School, The'' (coll. edited by Fellowes)
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English manner, *or* contenance anglois (mus. style)
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''English Pronouncing Dictionary, An'' (compilation by Jones)
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English sonnet, *or* Shakespearean sonnet (poetic form)
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English sparrow (bird): *see* house sparrow
English springer spaniel (breed of dog)
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English style: *see* natural style
English sweat (disease): *see* sweating sickness
English system (meas.): *see* engineering system
English toy spaniel (breed of dog) **4:**502:2b
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discussed in biography **4:**474:3a
English truffle, *or* Tuber aestivum (fungus)
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English walnut (bot.): *see* Persian walnut
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''Englishe Scholemaister, teachinge all his schollars of what age soever the most easie short & perfect order of distinct readinge & true **writinge our** Englishe tonge, The'' (work by Coote)
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Enicocephalidae (insect fam.): *see* unique-headed bug
Enicurus (bird): *see* forktail
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Frolov, Vadim (Russ. au.)
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Fromm, Friedrich (Ger. gen.)
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Frontinus, Sextus Julius (Roman gov. and au.) **5:**22:3a
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"Histoire ancienne de **l'église chrétienne"** (work by Duchesne): *see* "Early History of the Christian Church"
"Histoire comique des **états** et empires de la **lune"** (work by Cyrano de Bergerac)
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"Histoire des Brissotins" (work by Desmoulins)
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"Histoire des deux Indes" (work by Raynal)
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"Histoire des **ducs** de Bourgogne" (work by Barante)
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"Histoire des empereurs" (work by Tillemont)
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"Histoire des Girondins" (work by Lamartine)
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"Histoire et **mémoires** de **l'Académie"** (work by Mariotte)
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"Histoire secrète de la cour de Berlin" (work by Mirabeau)
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"Histoire universelle" (work by Aubigné)
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"Historia Anglicana" (work by Walsingham)
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"Historia animalium" (work by Aristotle): *see* "History of Animals"
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"Historia del famoso predicador Fray Gerundio de Campazas, alias Zotes" (work by Isla): *see* "History of the Famous Preacher Friar Gerundio of Campazas, alias Zotes"
"Historia delle guerre civili di Francia" (work by Davila)
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"Historia destructionis Troiae" (work by Guido delle Colonne)
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"Historia ecclesiae Remensis" (work by Flodoard)
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"Historia ecclesiastica" (work by Eusebius): *see* "Ecclesiatical History"
"Historia ecclesiastica" (work by Orderic Vitalis)
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"Historia Francorum," *or* "Libri IV de gestis Francorum" (work by Aimoin)
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"Historiae de rebus Hispaniae" (work by Mariana): *see* "General History of Spain, The"
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"Historiae Philippicae et totius mundi origines et terrae situs" (work by Trogus)
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"Historiarum adversus paganos libri VII" (work by Orosius): *see* "Seven Books of Histories Against the Pagans"
"Historiarum demonstrationes" (work by Chalcocondyles)
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Albigenses **1:**220:2a
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Europe **18:**612:2b
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Deism **18:**667:1b
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Charles III **3:**117:2b
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Jiménez de Cisneros **6:**553:2a
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Inquisition, Palace of the (bldg., Lisbon, Port.)
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criminal prosecutions **16:**805:2b
socialist law **22:**945:2a
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INR (U.S. govt.): *see* Intelligence and Research. Bureau of
inrō (clothing accessory) **6:**329:1b
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INS (news agency): *see* International News Service
insane, general paralysis of the (path.): *see* paresis
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angiosperm flower evolution **13:**627:1b
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terrestrial locomotion **14:**652:2b
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Arctic climate **17:**1003:2b
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disease transmission **17:**356:1b
population growth 14984:1a *passim to* 992:2b
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for a list of related subjects see PROPAEDIA: Section 313
see also animal communication; vital functions and organ systems, *e.g.,* respiration: respiratory system; and scientific and common names of classes, orders, families. genera, and species of insects
insect bite **6:**330:3a
skin parasitism **21:**707:2b
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see also anaphylaxis
insect brownies (insect): *see* treehopper
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"Insect Physiology" (work by Wigglesworth)
discussed in biography **12:**652:1b
"Insect Play, The," *or* "Zezivota hmyzu" (work by Capek)
discussed in biography **2:**828:2a
"Insect Societies, The" (work by Wilson)
discussed in biography **12:**688:2a
insect sting **6:**330:3a
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insect wax (wax): *see* Chinese wax
Insecta (zool.): *see* insect
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control of flea infestations **21:**674:2a
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major ref: in Mammals **23:**407:1b
Carnivora **23:**468:2a
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for a list of related subjects see PROPAEDIA: Section 313
see also elephant shrew; gymnure; hedgehog; otter shrew; shrew; solenodon; tenrec; tree shrew
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"Insectivorous Plants" (work by Darwin)
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insei (Japanese hist.)
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practiced by Go-Shirakawa **8:**148:2a
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Insel Verlag (Ger. publ.)
effect of Arts and Crafts Movement **26:**100:1a
inselberg (geol.) **6:**331:3b
compared to monadnock **8:**244:1a
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jungles and rain forests **17:**1029:1a
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Sri Lanka **28:**180:2b
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insertion reaction (chem.)
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affirmation of Allah **1:**276:1b
"Inside of a Stable" (paint. by Morland)
discussed in biography *illus.* **8:**327
Inside Passage, *or* Inland Passage, *or* Marine Highway (sea route, N.Am.) **6:**332:1a
Queen Charlotte Sound **9:**850:1a
"Inside the Endless House" (work by Kiesler)
discussed in biography **6:**856:3b
inside-the-park home run (baseball)
scoring **28:**124:1b
"Inside the Third Reich," *or* "Erinnerungen" (work by Speer)
discussed in biography **11:**82:1b
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comparison with risk arbitrage **1:**521:2b
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rationalistic doctrines **25:**649:2a
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for lists of related subjects see PROPAEDIA: Sections 431; 435
"Insolación" (work by Bazán)
discussed in biography **9:**148:2b
insolubilia (logic)
role in medieval logic **23:**240:1b
insoluble polymers (chem.)
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major ref: in Business Law **15:**399:2a
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for a list of related subjects see PROPAEDIA: Section 433
"Insomnis Cura **Parentum"** (work by Moscherosch)
discussed in biography **8:**347:2b
"Inspector General, The" (work by Gogol): *see* "Government Inspector, The"
Inspectorate General of Customs (Chin. hist.)
place in Ch'ing dynasty administration 16:126:2a
Inspectorate of Prisons (Br. govt.)
maintainance of prison system **16:**812:1b
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role in French police **25:**940:2b
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inspiration, *or* inhalation (biol.)
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role of diaphragm **4:**67:2b
inspiration (rel.)
millenialism **17:**377:2b
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mathematical recreation **25:**11:2a
instant-picture photography, *or* Polaroid photography
major ref: in Photography **25:**801:2b
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magnetic recording devices **7:**682:2b
television recording technique **15:**247:2a
instant tea
description **11:**596:2b
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instantaneous acceleration (phys.)
angular acceleration **23:**808:2b
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instantaneous centre of velocity (phys.) **6:**332:2b
instantaneous velocity (phys.)
angular velocity **23:**808:2b
measurement in physical sciences **25:**818:1a
principle of virtual work **23:**825:1a
treatment in real analysis **13:**450:2a
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life cycle of flies **21:**603:1b, 669:1b, 670:2b
"Instauratio Magna" (work by Bacon)
discussed in biography **1:**777:1a; **14:**545:2b
encyclopaedia **18:**259:1a, 272:2b
instinct, *or* innate behaviour **6:**332:3b
major ref: in Animal Behaviour **14:**635:2b
association with
mimicry **24:**111:1a
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basis in reflexes **9:**993:3b
Bergson's research **2:**130:2a
effect on feeding behaviour **14:**647:1b
influence on animal behaviour **14:**624:1b *passim to* 634:2a, 705:1b
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arachnids **13:**915:2b
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significance in avoidance behaviour **14:**657:2b
for lists of related subjects see PROPAEDIA: Sections 341; 431
"Instinct of Workmanship and the State of the Industrial Arts, The" (work by Veblen)
discussed in biography **12:**287:2a
Institut Botanique de la **Université** de Montreal (bot. inst., Montreal, Que., Can.)
Montreal Botanical Garden **8:**295:3b
Institut Canadien (Can. org.) **6:**333:1a
role of Laurier **7:**194:3b
Institut **Géographique** National, *or* IGN (inst., Fr.) **6:**333:1b
contribution to mapping **23:**520:2a
Institut Grand-Ducal (inst., Luxem.)
Luxembourg **23:**356:2a
Institut International de **Bibliographie:** *see* International Federation for Documentation
Institut International des Brevets (patent inst.): *see* International Patent Institute
Institut National (inst., Fr.)
Talleyrand's role **11:**523:1a
Institute for.. **...**: *see under* substantive word, *e.g.,* Advanced Study, Institute for
Institute of. **...**: *see under* substantive word, *e.g.,* Artistic Culture, Institute of
Institutes, *or* Institutiones (treatise by Gaius)
discussed in biography **5:**78:1a
Institutes, *or* Institutes of Justinian, *or* Institutiones (Roman law)
Dorotheus' contribution **4:**187:3a
Gaius' influence **5:**78:1a
Roman law **22:**920:1a
"Institutes of the Christian Religion," *or* "Christianae Religionis Institutio," *or* "Institution de la Religion Chrétienne" (work by Calvin) **6:**333:2a
major ref: in Calvin and Calvinism **15:**477:1b
historiography **20:**568:1b
Protestant theology **26:**211:1a, 233:1b
Reformed church doctrine **26:**243:2b
"Institutes of the Lawes of England" (work by Coke)
influence on common law **22:**931:2a
"Institutio oratoria" (work by Quintilian)
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definition of wit 23:162:2b
discussed in biography **9:**863:2b
place in Latin literature **22:**852:1b
"Institutio principis Christiani" (work by Erasmus): *see* "Education of a Christian Prince"
"Institutio theologica" (work by Proclus): *see* "Elements of Theology"
"Institutio Theologicae Elencticae" (work by Turretin)
17th century Calvinism **15:**481:1a
institution (sociol.): *see* social institution
"Institution de la Religion **Chrétienne"** (work by Calvin): *see* "Institutes of the Christian Religion"
Institution of Civil Engineers (Br.

org.): *see* Civil Engineers, Institution of
Institutional Acts (Braz. leg.)
place in modern history **15**:209:2b
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institutional economics **6**:333:2b
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Institutional Revolutionary Party, *or* National Revolutionary Party, *or* Partido de la Revolución Mexicana, *or* Partido Revolucionario Institucional, *or* Partido Revolucionario Nacional, *or* Party of the Mexican Revolution, *or* PRI, *or* PRM, *or* PRN (pol. party, Mex.) **6**:333:2b
major ref. in Mexico **24**:37:1b, 48:1b
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Calles **2**:748:1b
Cárdenas del Río **2**:859:2b
institutionalism (sociol.)
effect on rural society **26**:1009:2b
Western philosophy of law **25**:732:1b
"Institutiones" (hist. lawbook): *see* "Institutes"
"Institutiones" (treatise by Gaius): *see* "Institutes"
"Institutiones" (work by Cassiodorus)
history of Scholasticism **25**:595:1a
"Institutiones calculi differentialis" (work by Euler)
discussed in biography **4**:596:1b
"Institutiones calculi integralis" (work by Euler)
discussed in biography **4**:596:1b
"Institutiones divinarium et saecularium litterarium" (work by Cassiodorus): *see* "Introduction to Divine and Human Readings, An"
"Institutiones grammaticae" (work by Priscian)
discussed in biography **9**:709:2b
"Institutiones theologicae" (work by Episcopius)
discussed in biography **4**:528:2a
"Institutioni harmoniche" (treatise by Zarlino)
discussed in biography **12**:900:2a
"Institutions liturgiques" (work by Guéranger)
discussed in biography **5**:542:2a
Instituto Agronômico do Norte (inst., Braz.)
exploration of the Amazon River **27**:710:2a
Instituto Butantã (inst., Saõ Paulo, Braz.)
snake research **27**:8:2a
Instituto Colombiano de Reforma Agraria: *see* Colombian Institute of Agrarian Reform
Instituto Cubano del Arte e Industria Cinematográfica: *see* Cuban Institute of Cinematographic Art and Industry
Instituto de Fomento Industrial (indus. org., Colom.): *see* Industrial Development, Institute of
Instituto di Correspondenza Archeologica (inst., Rome, It.)
importance to classical scholarship **27**:29:2a
Instituto Internacional de Genealogía y Heráldica, El: *see* International Institute of Genealogy and Heraldry, The
Instituto Nacional de Pesquisas da Amazônia (inst., Braz.)
exploration of the Amazon River **27**:710:2a
Instituto Nacional Indigenista (Mex. govt.)
effect on Indians **13**:358:2b
"Instruction for Merikare" (anc. Egy. text)
history of Egypt **18**:113:2a
"Instruction of Amenemhet, The," *or* "The Instructions of Amenemhet" (testament of Amenemhet I)
assassination of Amenemhet I **1**:323:1a
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"Instruction of Amenemope, The" (work by Amenemope)
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discussed in biography **1**:323:2a
Instruction of Catherine the Great (Russ. hist.)
reform of Romanov Russia **2**:953:2a; **28**:984:2a
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biblical literature **14**:799:2a
"Instructiones" (work by Commodianus)
discussed in biography **3**:491:1b
"Instructions Concerning Erecting of a Library," *or* "Advis pour dresser une bibliothèque" (work by Naudé)
modern library practice **22**:971:1a
"Instructions for Practical Living," *or* "Ch'uan-hsi lu" (work by Wang Yang-ming)
discussed in biography **12**:488:3b
"Instructions for the Government of Armies in the Field," *or* General Orders No. 100 (U.S. govt. document)
treatment of war crimes **12**:491:1b
"Instructor, The," *or* "Paidagogos" (work by Clement of Alexandria)
discussed in biography **3**:375:2b
"Instruktion für die Visitatoren," *or* "Visitation Articles" (work by Melanchthon)
response to Martin Luther **23**:370:2a
instrument landing system, *or* ILS (aviation) **6**:333:3b
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flight history **28**:837:2a
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Instrument of Accession to the Indian Union (Kashmir hist.)
counterclaim **21**:116:2a
instrumental conditioning (psychol.): *see* operant conditioning
instrumental ensemble (mus.): *see* ensemble
instrumental error (statis.)
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major ref. in Art of Music **24**:502:2b; History of Western Music **24**:554:1b *passim to* 558:2a
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chamber music **24**:567:2b
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Islamic music **22**:38:2a, 66:1b
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Romantic **10**:161:3a
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human behaviour **16**:875:1b
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Dewey **4**:52:2a; **25**:766:2a
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major ref. in Art of Music **24**:541:1a
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for a list of related subjects see PROPAEDIA: Section 624
see also instrumental music; keyboard instrument; orchestration
instrumentation, *or* instrumentation system (tech.) **6**:334:1a
major ref. in Principles, Methods, and Instruments of Measurement and Observation **23**:727:1a, 733:1b
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Insubres (people) **6**:335:1a
insula (arch.) **6**:335:1a
major ref. in The History of Western Architecture **13**:969:2a
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Insulae Aeoliae (isls., It.): *see* Eolie Islands
Insular (lang.)
classification **22**:645:1a
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avalanche effect **1**:732:3b
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major refs. in Biochemical Components of Organisms **14**:911:1b; Endocrine Systems **18**:312:1b
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islets of Langerhans **7**:144:2b
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carbohydrate metabolism **3**:629:2b
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blood sugar regulation **15**:130:2a
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insulin coma therapy: *see* insulin shock therapy
insulin-dependent diabetes mellitus, *or* juvenile-onset diabetes, *or* type I diabetes (med. disorder)
causation, symptoms, and treatment **18**:313:2b; **25**:73:1b
insulin-like growth factor (biochem.): *see* somatomedin
insulin-like growth factor I, *or* IGF I, *or* Sm-C, *or* somatomedin-C (biochem.)
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"Insulted and Injured, The" (novel by Dostoyevsky)
discussed in biography **17**:416:1a
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see also fire insurance; motor-vehicle insurance
Insurgentes, Avenida (ave., Mexico City, Mex.)
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Inter-Governmental Maritime Consultative Organization: *see* International Maritime Organization
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