The New Encyclopaedia Britannica

THE INDEX

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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 *Encyclopadia 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.

Encyclopadia 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 17, 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 *Encyclopadia 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.

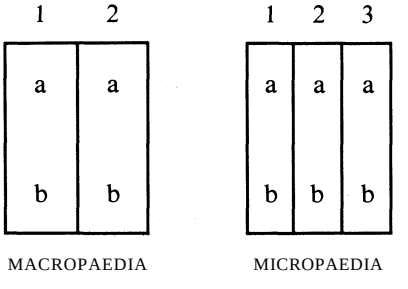
At the top of the outside column of each page of the INDEX is a key word or heading that identifies, on the left-hand page, the first entry or, on the right-hand page, the last entry. These enable readers to find more readily the subjects included on the two pages. Readers are also urged to study the 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 flush with the left-hand margin in a column and 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 refemng 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.

Bacon. Roger, *or* Doctor Mirabilis
(Eng. philos. and sci.)
1:777:3a
contribution to
philosophy **25**:753:2a
Aristotelianism **14**:71:2a
Empiricism **25**:619:1a
science **27**:32:1a
automaton **1**:727:1b
explosives **21**:276:1b
natural sciences **18**:615:1a
rockets **29**:567:1b
technology **28**:480:2b
telescope lens **23**:751:2b
study of religion **26**:551:1a
views on alchemy **25**:78:2a

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)

Geographical 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* Dorninr)
adj.gen.	adjutant general
adm.	admiral
adv.	advertising
Aeg.S.	Aegean Sea
aero.	aeronautics, aeronautical
Af.	Africa, African
Afg.	Afghanistan, Afghani
agri.	agriculture, agriculturist, agricultural
	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
anthro.	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
Bahr.	Bahrain. Bahrainian
Bal.Is.	Balearic Islands
Bangla	Bangladesh, Bangladeshi
Barb.	Barbados, Barbadian
ban.	baronet
Bav.	Bavaria, Bavarian
BC	before Christ
B.C.	British Columbia
Beds.	Bedfordshire
Belg.	Belgium. Belgian
Ber.	Bermuda, Bermudan
Berks.	Berkshire
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
Bots.	Botswana (country and people)
bp.	bishop
Br.	British. Britain
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.	Catholicism, Catholic
cath.	cathedral
Cauc.	Caucasia, Caucasus
Cay.Is.	Cayman Islands
CE	Christian Era, Common Era
Celt.	Celtic
Cent.	Central
cent.	century
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.	Company
co.	county
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
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
cnt.	critic, criticism
crystall.	crystallography. crystallographer
C.Verde	Cape Verde
Cyp.	Cyprus. Cypriot
Czech.	Czechoslovakia, Czechoslovak(ian)
d	died
Dan	Danish
D.C.	District of Columbia
Del.	Delaware
Dem.	Democratic
Den.	Denmark
dept.	department, *département*
Derby.	Derbvshire
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.	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
engr.	engraving, engraver
engin.	engineenng, engineer
entom.	entomology
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.	Federation. Federal
fig.	figure
Fili.	Filipino (native of the Philippines)
Fin.	Finland, Finnish
fin.	finance
fl.	flourished (Latin *floruit*)
Fla.	Florida
Flem.	Flemish
fol.	following
Found.	Foundation
Fr.	France. French
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
Ger.	Germany, German
Gib.	Gibraltar
Glos.	Gloucestershire
gov.	governor
govt.	government
Gr.	Greece, Greek
gram.	grammar, grammarian
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
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
hts.	heights
Humbs.	Humberside
Hung.	Hungary, Hungarian
Hwy.	Highway
Ia.	Iowa
ibid.	in the same place (Latin ibidem)
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.	Indiana; independent
Ind.O.	Indian Ocean
Indon.	Indonesia, Indonesian
indus.	industry. industrialist. industrial
Inst.	Institute. Institution
instru.	instrument
internat.	international
inv.	inventor
I.of 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
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
Lancs.	Lancashire
lang.	language
Lat.	Latin
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
lit.	literature, literary
Lith.	Lithuania, Lithuanian
litho.	lithography, lithographer
Ltd.	Limited
Luxem.	Luxembourg, Luxembourgian
m.	married
Maced.	Macedonia, Macedonian
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
meteorol.	metallurgy, metallurgist, metallurgical 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.	modern
Mon.	Monaco, Monacan, Monagasque
mon.	monument
Mong.	Mongolia, Mongolian
Mont.	Montana
Monts.	Montserrat
Mor.	Morocco, Moroccan
Moz.	Mozambique, Mozambican
ms(s).	manuscript(s)
Mt., Mt(s)	Mount, 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
	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.Mex., or N.M.	New Mexico
Nor.	Norway, Norwegian
Norf.	Norfolk
Northants.	Northamptonshire
Northum.	Northumberland
Notts.	Nottinghamshire
N.S.	Nova Scotia
N.S.W.	New South Wales
N.Terr.	Northern Territory (Australia)
N.W Terr.	Northwest Territories (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
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, physiological
plat.	plateau
Pol.	Poland, Polish
pol.	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
pta.	punta
pte.	pointe
ptg.	printing
pub.	public; publication
publ.	publisher
pvt.	private
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.	road
rear adm.	rear admiral
ref.	reference
reg.	region
rel.	religion, religious
rep.	representative; republic
res.	reservoir
reserva.	reservation
resid.	residency
rev.	revised, revision; revue; revolution, revolutionary
R.I.	Rhode Island
riv.	river
Rom.	Romania, Romanian
R.R.	railroad
Russ.	Russia, Russian
Rw.	Rwanda, Rwand
ry.	railway
S.	South, Southern
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
sgt.	sergeant
Shrops.	Shropshire
Sib.	Siberia, Siberian
Sing.	Singapore, Singaporan
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.	Saints
S.S.R.	Soviet Socialist Republic
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 Miquelon
	strait
Sud.	Sudan, Sudanese
Suff.	Suffolk
Sum.	Sumatra
Sur.	Suriname
surg.	surgery, surgeon
S.W.A.	South West Africa/ Namibia
Swaz.	Swaziland
Swed.	Sweden, Swedish
Switz.	Switzerland
S Yorks.	South Yorkshire
Syr.	Syria, Syrian
Tai.	Taiwan, Taiwanese
Tan., or Tanz.	Tanzania, Tanzanian
Tas.	Tasmania, Tasmanian
tech.	technology, technological
Tenn.	Tennessee
terr.	territorv. 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(s)
trib.	tributary
trig.	trigonometry
Tr.Terr Pac.Is.	Trust Territory 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.	University
Urug.	Uruguay, Uruguayan
U.S.	United States
U.S.A.	United States of America
uss	United States Ship
U.S.S.R.	Union of Soviet Socialist Republics
Va.	Virginia
val.	valley
Van.	Vanuatu
Venez.	Venezuela, Venezuelan
vet.	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
Zor.	Zoroastrianism

A

". . . & Company," *or* ". . . et Cie" (work by Bloch)
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A-1 (Sov. rocket)
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attack aircraft **1**:684:1b
A-4 (Ger. missile): *see* V-2
A-4 Skyhawk (airplane)
attack aircraft **1**:684:1b
A-6 Intruder (airplane)
attack aircraft **1**:684:1b
A-7 Corsair II (airplane)
attack aircraft **1**:684:1b
A-10A (airplane)
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A-26, *or* B-26, *or* B-26 Invader (airplane)
attack aircraft **1**:684:1b
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A band (physiol.)
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a cappella (vocal mus.) **1**:1:1a
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A-ch'eng, *or* Acheng, *or* Ashihho (China) **1**:1:1a
a contrario (argument)
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.4-erh-chin Mountains, *or* A-erh-chin Shan, *or* A-erh-chin Shan-mo, *or* Altun Shan, *or* Altyn Tagh, *or* Astin Tagh (mts., China) **1**:1:1b
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A-k'o-su Ho (riv., China)
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"A la recherche du temps perdu" (novel by Proust): *see* "Remembrance of Things Past"
"A la recherche d'une musique concrète" (book by Schaeffer)
discussed in biography **10**:507:2a
"A la vejez, viruelas" (work by Bretón de los Herreros)
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A-lo-pen (Pers. monk)
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A-mdo, *or* Mdo-smad (traditional reg.. Tib.) 1:1:2a
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a-melanocyte-stimulating hormone, *or* a-MSH
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a-MSH (hormone): *see* a-melanocyte-stimulating hormone
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A-pao-chi, *or* Abaoji, *or* Liao T'ai Tsu, *or* Liao Tai Zu (Chin. emp.) **1**:1:2a
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AAA (U.S. hist.): *see* Agricultural Adjustment Administration
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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 coinbination is treated as a single word (*e.g., *DeForest, John William).*

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.for a list of related subjects see PROPAEDIA: Section 628
see also under specific types of drawings and mediums, *e.g.* brush drawing; chalk drawing; sgrafitto; sketch; and under specific methods and techniques, *e.g.* pantograph; squaring
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.for a list of related subjects see PROPAEDIA: Section 821
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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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Ecole des Ponts et Chausstes (engin. school, Fr.): *see* Ecole Nationale des Ponts et Chaussées
Ecole Française d'Extrême Orient (Fr. hist. group)
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"Economic and Philosophic Manuscripts of 1844," *or* "Okonomisch-philosophische Manuskripte aus dem Jahre 1844" (writings by Marx)
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"Economic Consequences of the Peace. The" (work bv Keynes)
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"Economic Doctrines of Karl Marx, The," *or* "Karl Marx' Okonomische Lehren" (work by Kautsky)
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"Economic Interpretation of History" (work by Seligman)
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"Economic Interpretation of the Constitution of the United States, An" (work by Beard)
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"Economic Organization" (work by Knight)
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"Economic Origins of Jeffersonian Democracy, The" (work by Beard)
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édredon végétal: *see* balsa fibre
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see also education, history of; education, philosophy of: educational psychology; educational system; learning, human; pedagogy; teaching; levels of education, *e.g.,* elementary education; higher education; preschool education; secondary education; types of education, *e.g.,* adult education; legal education; medical education; religious education; technical education; vocational education; types of educational institution; *e.g.,* college; graded school; kindergarten; normal school; primary school; university; and civilizations, countries, and cultures by name
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negative influence of Chinese ideographs **16:**256:1b
see also specific civilizations, countries, cultures, educational movements, educational reformers, historical periods, and religions
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see also learning; pedagogy: teaching; systems of education, *e.g.,* classical education; Montessori system: progressive education; philosophical schools and doctrines, and philosophers of education by name
education, preschool: *see* preschool education
education, primary: *see* elementary education
education, special: *see* special education
education, technical: *see* technical education
"Education: A first Book" (work by Thorndike)
discussed in biography **11:**728:2b
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"Education for Self-Reliance" (work by Nyerere)
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"Education of the Human Race, The," *or* "Die Erziehung des Menschengeschlechts" (work by Lessing)
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FSFI (athletics org.): *see* Fédération Sportive Feminine Internationale
FSH (biochem.): *see* follicle-stimulating hormone
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"Geographic Distribution of Animals. The" (work by Wallace) identified zoogeographic regions **14**:998:1a
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"Geography" (work by Strabo)
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"Geologic Map of England and Wales with part of Scotland (work by Smith)
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geological barometry: *see* geobarometry
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"Geology of New York" (work by Hall)
discussed in biography **5:**639:3a
"Geology of the Comstock Lode and Washoe District" (work by Becker)
discussed in biography **2:**30:3a
"Geology of the Marysville Mining District, Montana" (work by Barrell)
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geomagnetic polar reversal: *see* polar wandering
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Geometric period (Gr. hist.)
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major ref: in Stars and Star Clusters **28:**204:1b
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"Geometrica Organica; Sive Descriptio Linearum Curvarum Universalis" (work by Maclaurin)
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Georg August Friednch (k. of U.K.): *see* George IV
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"Instinct divin recommandé aux hommes" (work by Muralt)
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"Instinct of Workmanship and the State of the Industrial Arts. The" (work by Veblen)
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"Institutes of Justinian," *or* "Institutiones" (historical lawbook)
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"Institutes of the Christian Religion." *or* "Christianae Religionis Institutio," *or* "Institution de la Religion Chrétienne" (work by Calvin) **6**:333:2a
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"Institutio oratoria" (work by Quintilian)
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"Institution de la Religion Chrétienne" (work by Calvin): *see* "Institutes of the Christian Religion"
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celibacy **3**:12:1b
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"Institutiones" (historical lawbook): *see* "Institutes of Justinian"
"Institutiones" (treatise by Gaius): *see* "Institutes"
"Institutiones" (work by Cassidorus)
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"Institutiones calculi differentialis" (work by Euler)
discussed in biography **4**:596:1b
"Institutiones calculi integralis" (work by Euler)
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"Institutiones divinarium et saecularium litterarium" (work by Cassiodorus)
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"Institutiones grammaticae" (work by Priscian)
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"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)
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Instituto Agronomico dol Norte (inst., Braz.)
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Instituto Cubano del e Industria Cinematográfica: *see* Cuban Institute of Cinematographic Art and Industry
Instituto Internacional de Genealogia y Heraldica, El: *see* International Institute of Genealogy and Heraldry. The
Instituto Nacional de Pesquisas da Amazonia (inst., Braz.)
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"Instruction of Amenemope. The" (work by Amenemope)
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"Intelligenzprüfungen an Menschenaffen" (work by Kohler): *see* "Mentality of Apes, The"
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