#### **DDC 23 Summaries**

#### **History and Current Use**

The Dewey Decimal Classification (DDC) system is a general knowledge organization tool that is continuously revised to keep pace with knowledge. The system was conceived by Melvil Dewey in 1873 and first published in 1876. The DDC is published by OCLC Online Computer Library Center, Inc. OCLC owns all copyright rights in the Dewey Decimal Classification, and licenses the system for a variety of uses.

The DDC is the most widely used classification system in the world. Libraries in more than 140 countries use the DDC to organize and provide access to their collections, and DDC numbers are featured in the national bibliographies of more than 60 countries. Libraries of every type apply Dewey numbers on a daily basis and share these numbers through a variety of means (including WorldCat, the OCLC Online Union Catalog). Dewey is also used for other purposes, e.g., as a browsing mechanism for resources on the web.

The DDC has been translated into over thirty languages. Translations of the latest edition of the DDC are completed, planned, or underway in Arabic, French, German, Italian, Norwegian, Spanish, Swedish, and Vietnamese.

#### **Development**

One of Dewey's great strengths is that the system is developed and maintained in a national bibliographic agency, the Library of Congress. The Dewey editorial office is located in the Decimal Classification Division of the Library of Congress, where classification specialists annually assign tens of thousands of DDC numbers to records for works cataloged by the Library. Having the editorial office within the CIP and Dewey Section enables the editors to detect trends in the literature that must be incorporated into the Classification. The editors prepare proposed schedule revisions and expansions, and forward the proposals to the Decimal Classification Editorial Policy Committee (EPC) for review and recommended action.

EPC is a ten-member international board whose main function is to advise the editors and OCLC on matters relating to changes, innovations, and the general development of the Classification. EPC represents the interests of DDC users; its members come from national, public, special, and academic libraries, and from library schools.

### Editions

The DDC is published in full and abridged editions in print and web accessible versions. The abridged edition is a logical truncation of the notational and structural hierarchy of the corresponding full edition on which it is based, and is intended for general collections of 20,000 titles or less. WebDewey, the electronic version of the classification is updated frequently and contain additional index entries and mapped vocabulary. Currently, the Abridged 15 edition is available to WebDewey subscribers in pdf form. Abridged numbers are indicated with segmentation marked. The electronic version and supplemental web postings are the chief sources of ongoing updates to the DDC. On the Dewey web site (www.oclc.org/dewey), selected new numbers and changes to the DDC are posted regularly.

#### **Structure and Notation**

The DDC is built on sound principles that make it ideal as a general knowledge organization tool: meaningful notation in universally recognized Arabic numerals, well-defined categories, well-developed hierarchies, and a rich network of relationships among topics. In the DDC, basic classes are organized by disciplines or fields of study. At the broadest level, the DDC is divided into ten main classes, which together cover the entire world of knowledge. Each main class is further divided into ten divisions, and each division into ten sections (not all the numbers for the divisions and sections have been used). The main structure of the DDC is presented in the DDC Summaries following this introduction. The headings associated with the numbers in the summaries have been edited for browsing purposes, and do not necessarily match the complete headings found in the schedules.

The *first summary* contains the ten main classes. The first digit in each three-digit number represents the main class. For example, 600 represents technology. The *second summary* contains the hundred divisions. The second digit in each three-digit number indicates the division. For example, 600 is used for general works on technology, 610 for medicine and health, 620 for engineering, 630 for agriculture.

The *third summary* contains the thousand sections. The third digit in each three-digit number indicates the section. Thus, 610 is used for general works on medicine and health, 611 for human anatomy, 612 for human physiology, 613 for personal health and safety.

Arabic numerals are used to represent each class in the DDC. A decimal point follows the third digit in a class number, after which division by ten continues to the specific degree of classification needed.

A subject may appear in more than one discipline. For example, "clothing" has aspects that fall under several disciplines. The psychological influence of clothing belongs in 155.95 as part of the discipline of psychology; customs associated with clothing belong in 391 as part of the discipline of customs; and clothing in the sense of fashion design belongs in 746.92 as part of the discipline of the arts.

#### Hierarchy

Hierarchy in the DDC is expressed through structure and notation. Structural hierarchy means that all topics (aside from the ten main classes) are part of all the broader topics above them. Any note regarding the nature of a class holds true for all the subordinate classes, including logically subordinate topics classed at coordinate numbers.

Notational hierarchy is expressed by length of notation. Numbers at any given level are usually subordinate to a class whose notation is one digit shorter; coordinate with a class whose notation has the same number of significant digits; and superordinate to a class with numbers one or more digits longer. The underlined digits in the following example demonstrate this notational hierarchy:

- 600 Technology
- 630 Agriculture and related technologies
- 636 Animal husbandry
- <u>636.7</u> Dogs
- 636.8 Cats

"Dogs" and "Cats" are more specific than (i.e., are subordinate to) "Animal husbandry"; they are equally specific as (i.e., are coordinate with) each other; and "Animal husbandry" is less specific than (i.e., is superordinate to) "Dogs" and "Cats."

Sometimes, other devices must be used to express the hierarchy when it is not possible or desirable to do so through the notation. Special headings, notes, and entries indicate relationships among topics that violate notational hierarchy.

### Arrangement of the DDC

The print version of the latest full edition of the DDC, Edition 23, is composed of the following major parts in four volumes:

#### Volume 1

- (A) Introduction: A description of the DDC and how to use it
- (B) Glossary: Short definitions of terms used in the DDC
- (C) Index to the Introduction and Glossary
- (D) Manual: A guide to the use of the DDC that is made up primarily of extended discussions of problem areas in the application of the DDC. Information in the Manual is arranged by the numbers in the tables and schedules.
- (E) Tables: Six numbered tables of notation that can be added to class numbers to provide greater specificity

#### Volume 2

(F) Schedules: The organization of knowledge from 000–599

### Volume 3

(G) Schedules: The organization of knowledge from 600–999

### Volume 4

(H) Relative Index: An alphabetical list of subjects with the disciplines in which they are treated subarranged alphabetically under each entry

### Entries

Entries in the schedules and tables are composed of a DDC number in the number column (the column at the left margin), a heading describing the class that the number

represents, and often one or more notes. All entries (numbers, headings, and notes) should be read in the context of the hierarchy.

In the print version of the DDC, the first three digits of schedule numbers (main classes, divisions, sections) appear only once in the number column, when first used. They are repeated at the top of each page where their subdivisions continue. Subordinate numbers appear in the number column, beginning with a decimal point, with the initial three digits understood.

Some numbers in the schedules and tables are enclosed in parentheses or square brackets. Numbers and notes in parentheses provide options to standard practice. Numbers in square brackets represent topics that have been relocated or discontinued, or are unassigned. Square brackets are also used for standard subdivision concepts that are represented in another location. Numbers in square brackets are never used.

#### **Number Building**

Only a fraction of potential DDC numbers are included in the schedules. It is often necessary to build or synthesize a number that is not specifically listed in the schedules. Such built numbers allow for greater depth of content analysis. There are four sources of notation for building numbers: (A) Table 1 Standard Subdivisions; (B) Tables 2–6; (C) other parts of the schedules; and (D) add tables in the schedules.

Number building is initiated only upon instructions in the schedules (except for the addition of standard subdivisions, which may take place anywhere unless there is an instruction to the contrary). Number building begins with a base number (always stated in the instruction note) to which another number is added.

#### **More Information**

The Dewey web site (www.oclc.org/dewey) contains up-to-date information about the DDC, DDC products and services, and DDC licensing. For more information about the structure and application of the Dewey Decimal Classification, consult the Introduction. A more in-depth introduction to the Dewey Decimal Classification may be found on the Dewey Teaching Site at http://oc.lc/deweyteachingsite

# **DDC 23 Summaries**

#### Main Classes

- 000 Computer science, information & general works
- 100 Philosophy & psychology
- 200 Religion
- 300 Social sciences
- 400 Language
- 500 Science
- 600 Technology
- 700 Arts & recreation
- 800 Literature
- 900 History & geography

# Second Summary

## Hundred Divisions

000	Computer science, knowledge & systems	500	Science
010	Bibliographies	510	Mathematics
020	Library & information sciences	520	Astronomy
030	Encyclopedias & books of facts	530	Physics
040	[Unassigned]	540	Chemistry
050	Magazines, journals & serials	550	Earth sciences & geology
060	Associations, organizations & museums	560	Fossils & prehistoric life
070	News media, journalism & publishing	570	Biology
080	Quotations	580	Plants (Botany)
090	Manuscripts & rare books	590	Animals (Zoology)
100	Philosophy	600	Technology
110	Metaphysics	610	Medicine & health
120	Epistemology	620	Engineering
130	Parapsychology & occultism	630	Agriculture
140	Philosophical schools of thought	640	Home & family management
150	Psychology	650	Management & public relations
160	Philosophical logic	660	Chemical engineering
170	Ethics	670	Manufacturing
180	Ancient, medieval & eastern philosophy	680	Manufacture for specific uses
190	Modern western philosophy	690	Construction of buildings
200	Religion	700	Arts
210	Philosophy & theory of religion	710	Area planning & landscape architecture
220	The Bible	720	Architecture
230	Christianity	730	Sculpture, ceramics & metalwork
240	Christian practice & observance	740	Design & related arts
250	Christian pastoral practice & religious orders	750	Painting
260	Christian organization, social work & worship	760	Printmaking & prints
270	History of Christianity	770	Photography, computer art, film, video
280	Christian denominations	780	Music
290	Other religions	790	Sports, games & entertainment
300	Social sciences, sociology & anthropology	800	Literature, rhetoric & criticism
310	Statistics	810	American literature in English
320	Political science	820	English & Old English literatures
330	Economics	830	German & related literatures
340	Law	840	French & related literatures
350	Public administration & military science	850	Italian, Romanian & related literatures
360	Social problems & social services	860	Spanish, Portuguese, Galician literatures
370	Education	870	Latin & Italic literatures
380	Commerce, communications & transportation	880	Classical & modern Greek literatures
390	Customs, etiquette & folklore	890	Other literatures
400	Language	900	History
410	Linguistics	910	Geography & travel
420	English & Old English languages	920	Biography & genealogy
430	German & related languages	930	History of ancient world (to ca. 499)
440	French & related languages	940	History of Europe
450	Italian, Romanian & related languages	950	History of Asia
460	Spanish, Portuguese, Galician	960	History of Africa
470	Latin & Italic languages	970	History of North America
480	Classical & modern Greek languages	980	History of South America
490	Other languages	990	History of other areas
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#### Third Summary Thousand Sections 000

000	Computer science, information, general works
001	Knowledge
002	The book
003	Systems
004	, Computer science
005	Computer programming, programs, & data
006	Special computer methods
007	[Unassigned]
008	[Unassigned]
009	[Unassigned]
010	Bibliography
010	Bibliographies and catalogs
012	Bibliographies and catalogs of individuals
012	
	[Unassigned]
014	Of anonymous & pseudonymous works
015	Of works from specific places
016	Of works on specific subjects
017	General subject catalogs
018	[Unassigned]
019	[Unassigned]
020	Library and information sciences
021	Relationships of libraries and archives
022	Administration of physical plant
023	Personnel management
024	[Unassigned]
025	Operations of libraries and archives
026	Libraries and archives devoted to specific subjects
027	General libraries and archives
028	Reading and use of other information media
029	[Unassigned]
030	General encyclopedic works
031	General encyclopedic works in American English
032	General encyclopedic works in English
033	Encyclopedias in other Germanic languages
034	Encyclopedias in French, Occitan & Catalan
035	Encyclopedias in Italian, Romanian & related languages
036	Encyclopedias in Spanish, Portuguese & Galician
037	General encyclopedic works in Slavic languages
038	General encyclopedic works in Scandinavian languages
039	General encyclopedic works in other languages
039	[Unassigned]
040	[Unassigned]
042	[Unassigned]
043	[Unassigned]
044	[Unassigned]
045	[Unassigned]
046	[Unassigned]
047	[Unassigned]
048	[Unassigned]
049	[Unassigned]

050	General serial publications
051	General serial publications in American English
052	General serial publications in English
053	Serials in other Germanic languages
054	Serials in French, Occitan & Catalan
055	Serials in Italian, Romanian & related languages
056	Serials in Spanish, Portuguese & Galician
057	General serial publications in Slavic languages
058	Serials in Scandinavian languages
059	General serial publications in other languages
060	General organizations & museum science
061	General organizations in North America
062	General organizations in British Isles
063	General organizations in Germany; in Central Europe
064	General organizations in France and Monaco
065	General organizations in Italy
066	General organizations in Spain
067	General organizations in Russia; in Eastern Europe
068	General organizations in other geographic areas
069	Museology (Museum science)
070	Documentary, educational, news media; journalism
071	Journalism and newspapers in North America
072	Journalism and newspapers in British Isles
073	Journalism and newspapers in Germany
074	Journalism and newspapers in France and Monaco
075	Journalism and newspapers in Italy
076	Journalism and newspapers in Spain
077	Journalism and newspapers in Russia
078	Journalism and newspapers in Scandinavia
079	Newspapers in other geographic areas
080	General collections
081	General collections in American English
082	General collections in English
083	General collections in other Germanic languages
084	General collections in French, Occitan & Catalan
085	Collections in Italian, Romanian & related languages
086	Collections in Spanish, Portuguese & Galician
087	General collections in Slavic languages
088	General collections in Scandinavian languages
088	General collections in other languages
089	Manuscripts and rare books
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091 092	Manuscripts Block books
092	Incunabula
094	Printed books
095	Books notable for bindings Books notable for illustrations and materials
096	
097	Books notable for ownership or origin
098	Prohibited works, forgeries, hoaxes

099 Books notable for format

100	Philosophy & psychology
101	Theory of philosophy
102	Miscellany of philosophy
103	Dictionaries & encyclopedias
104	[Unassigned]
105	Serial publications of philosophy
106	Organizations & management
107	Education, research & related topics
108	Groups of people
109	History and collected biography
110	Metaphysics
111	Ontology
112	[Unassigned]
113	Cosmology (Philosophy of nature)
114	Space
115	Time
116	Change
117	Structure
118	Force and energy
119	Number and quantity
120	Epistemology, causation, humankind
121	Epistemology (Theory of knowledge)
122	Causation
123	Determinism and indeterminism
124	Teleology
125	[Unassigned]
126	The self
127	The unconscious and the subconscious
128	Humankind
129	Origin and destiny of individual souls
130	Parapsychology and occultism
131	Parapsychological and occult methods
132	[Unassigned]
133	Specific topics in parapsychology & occultism
134	[Unassigned]
135	Dreams and mysteries
136	[Unassigned]
137	Divinatory graphology
138	Physiognomy
139	Phrenology
140	Specific philosophical schools
141	Idealism and related systems
142	Critical philosophy
143	Bergsonism and intuitionism
144	Humanism and related systems
145	Sensationalism
146	Naturalism and related systems
147	Pantheism and related systems
148	Eclecticism, liberalism, & traditionalism
149	Other philosophical systems and doctrines

150	Psychology
151	[Unassigned]
152	Perception, movement, emotions & drives
153	Conscious mental processes & intelligence
154	Subconscious & altered states
155	Differential & developmental psychology
156	Comparative psychology
157	[Unassigned]
158	Applied psychology
159	[Unassigned]
160	Philosophical logic
161	Induction
162	Deduction
163	[Unassigned]
164	[Unassigned]
165	Fallacies and sources of error
166	Syllogisms
167	Hypotheses
168	Argument and persuasion
169	Analogy
170	Ethics (Moral philosophy)
171	Ethical systems
172	Political ethics
173	Ethics of family relationships
174	Occupational ethics
175	Ethics of recreation & leisure
176	Ethics of sex & reproduction
177	Ethics of social relations
178	Ethics of consumption
179	Other ethical norms
180	Ancient, medieval & eastern philosophy
181	Eastern philosophy
182	Pre-Socratic Greek philosophies
183	Sophistic, Socratic, related philosophies
184	Platonic philosophy
185	Aristotelian philosophy
186	Skeptic and Neoplatonic philosophies
187	Epicurean philosophy
188	Stoic philosophy
189	Medieval western philosophy
190	Modern western philosophy
191	Philosophy of United States and Canada
192	Philosophy of British Isles
193	Philosophy of Germany and Austria
194 105	Philosophy of France
195 106	Philosophy of Italy
196 107	Philosophy of Spain and Portugal
197	Philosophy of Russia

- 198 Philosophy of Scandinavia and Finland
- 199 Philosophy of other geographic areas

200	Religion
201	Religious mythology & social theology
202	Doctrines
203	Public worship and other practices
204	Religious experience, life, practice
205	Religious ethics
206	Leaders and organization
207	Missions and religious education
208	Sources
209	Sects and reform movements
210	Philosophy and theory of religion
211	Concepts of God
212	Existence, knowability & attributes of God
213	Creation
214	Theodicy
215	Science and religion
216	[Unassigned]
217	[Unassigned]
218	Humankind
210	[Unassigned]
220	Bible
220	Old Testament (Tanakh)
222	Historical books of Old Testament
222	Poetic books of Old Testament
223	
	Prophetic books of Old Testament
225	New Testament
226	Gospels and Acts
227	Epistles
228	Revelation (Apocalypse)
229	Apocrypha and pseudepigrapha
230	Christianity
231	God
232	Jesus Christ and his family
233	Humankind
234	Salvation and grace
235	Spiritual beings
236	Eschatology
237	[Unassigned]
238	Creeds & catechisms
239	Apologetics and polemics
240	Christian moral and devotional theology
241	Christian ethics
242	Devotional literature
243	Evangelistic writings for individuals
244	[Unassigned]
245	[Unassigned]
246	Use of art in Christianity
247	Church furnishings and related articles
248	Christian experience, practice, life
249	Christian observances in family life

250	Local Christian church and religious orders
251	Preaching (Homiletics)
252	Texts of sermons
253	Pastoral work (Pastoral theology)
254	Local church administration
255	Religious congregations and orders
256	[Unassigned]
257	[Unassigned]
258	[Unassigned]
259	Pastoral care of families & groups of people
260	Christian social and ecclesiastical theology
261	Social theology and interreligious relations
262	Ecclesiology
263	Days, times, places of religious observance
264	Public worship
265	Sacraments, other rites and acts
266	Missions
267	Associations for religious work
268	Religious education
269	Spiritual renewal
270	History, geographic treatment, biography
271	Religious orders in church history
272	Persecutions in general church history
273	Doctrinal controversies & heresies
274	History of Christianity in Europe
275	History of Christianity in Asia
275	History of Christianity in Africa
270	History of Christianity in North America
278	History of Christianity in North America
279	History of Christianity in other areas
280	Denominations & sects of Christian church
280	Early church and Eastern churches
281	Roman Catholic Church
282	Anglican churches
	Protestants of Continental origin
284 285	Presbyterian, Reformed & Congregational
286	Baptist, Restoration & Adventist
287	Methodist and related churches
288	[Unassigned] Other denominations and costs
289	Other denominations and sects
290	Other religions
291	[Unassigned]
292	Classical religion (Greek & Roman religion)
293	Germanic religion
294	Religions of Indic origin
295	Zoroastrianism (Mazdaism, Parseeism)
296	Judaism
297	Islam, Babism & Bahai Faith
298	(Optional number)
299	Religions not provided for elsewhere

301	Sociology and anthropology
302	Social interaction
303	Social processes
304	Factors affecting social behavior
305	Groups of people
306	Culture and institutions
307	Communities
308	[Unassigned]
309	[Unassigned]
310	Collections of general statistics
311	[Unassigned]
312	[Unassigned]
313	[Unassigned]
314	General statistics of Europe
315	General statistics of Asia
316	General statistics of Africa
317	General statistics of North America
318	General statistics of South America
319	General statistics of other areas
320	Political science (Politics and government)
321	Systems of governments and states
322	Relation of state to organized groups
323	Civil and political rights
324	The political process
325	International migration and colonization
326	Slavery and emancipation
327	International relations
328	The legislative process
329	[Unassigned]
330	Economics
331	Labor economics
332	Financial economics
333	Economics of land and energy
334	Cooperatives
335	Socialism and related systems
336	Public finance
337	International economics
338	Production
339	Macroeconomics and related topics
340	Law
341	Law of nations
342	Constitutional and administrative law
343	Military, tax, trade & industrial law
344	Labor, social, education & cultural law
345	Criminal law
346	Private law
347	Procedure and courts
348	Laws, regulations, cases
349	Law of specific jurisdictions & areas

Social sciences

350	Public administration and military science
351	Public administration
352	General considerations of public administration
353	Specific fields of public administration
354	Administration of economy & environment
355	Military science
356	Foot forces & warfare
357	Mounted forces & warfare
358	Air & other specialized forces
359	Naval forces and warfare
360	Social problems and services; associations
361	Social problems and services
362	Social problems and services to groups
363	Other social problems and services
364	Criminology
365	Penal and related institutions
366	Secret associations and societies
367	General clubs
368	Insurance
369	Associations
370	Education
371	Schools and their activities; special education
372	Primary education (Elementary education)
373	Secondary education
374	Adult education
375	Curricula
376	[Unassigned]
377	[Unassigned]
378	Higher education (Tertiary education)
379	Public policy issues in education
380	Commerce, communications, transportation
381	Commerce (Trade)
382	International commerce (Foreign trade)
383	Postal communication
384	Communications
385	Railroad transportation
386	Inland waterway and ferry transportation
387	Water, air, space transportation
388	Transportation
389	Metrology and standardization
390	Customs, etiquette, folklore
391	Costume and personal appearance
392	Customs of life cycle and domestic life
393	Death customs
394	General customs
395	Etiquette (Manners)
396	[Unassigned]
397	[Unassigned]
398	Folklore

Customs of war and diplomacy

399

400 Language 401 Philosophy and theory; international languages 402 Miscellany 403 **Dictionaries & encyclopedias** 404 Special topics of language 405 Serial publications 406 Organizations and management 407 Education, research, related topics 408 Groups of people 409 Geographic treatment and biography 410 Linguistics 411 Writing systems 412 Etymology 413 Dictionaries 414 Phonology & phonetics 415 Grammar 416 [Unassigned] 417 **Dialectology and historical linguistics** 418 **Applied linguistics** 419 Sign languages 420 English & Old English (Anglo-Saxon) Writing system, phonology, phonetics 421 422 Etymology of standard English 423 Dictionaries of standard English 424 [Unassigned] 425 Grammar of standard English 426 [Unassigned] 427 English language variations 428 Standard English usage 429 Old English (Anglo-Saxon) 430 German and related languages 431 Writing system, phonology, phonetics 432 Etymology of standard German 433 Dictionaries of standard German 434 [Unassigned] 435 Grammar of standard German 436 [Unassigned] 437 German language variations 438 Standard German usage 439 Other Germanic languages 440 French & related Romance languages 441 Writing system, phonology, phonetics 442 Etymology of standard French 443 **Dictionaries of standard French** 444 [Unassigned] 445 Grammar of standard French 446 [Unassigned] 447 French language variations 448 Standard French usage

449 Occitan, Catalan, Franco-Provençal

450	Italian, Romanian & related languages
451	Writing system, phonology, phonetics
452	Etymology of standard Italian
453	Dictionaries of standard Italian
454	[Unassigned]
455	Grammar of standard Italian
456	[Unassigned]
457	Italian language variations
458	Standard Italian usage
459	Romanian, Rhaetian, Sardinian, Corsican
460	Spanish, Portuguese, Galician
461	Writing system, phonology, phonetics
462	Etymology of standard Spanish
463	Dictionaries of standard Spanish
464	[Unassigned]
465	Grammar of standard Spanish
466	[Unassigned]
467	Spanish language variations
468	Standard Spanish usage
469	Portuguese
470	Latin and related Italic languages
471	Writing system, phonology, phonetics
472	Etymology of classical Latin
473	Dictionaries of classical Latin
474	[Unassigned]
475	Grammar of classical Latin
476	[Unassigned]
477	Old, postclassical, Vulgar Latin
478	Classical Latin usage
479	Other Italic languages
480	Classical Greek; Hellenic languages
481	Writing system, phonology, phonetics
482	Etymology of classical Greek
483	Dictionaries of classical Greek
484	[Unassigned]
485	Grammar of classical Greek
486	[Unassigned]
487	Preclassical and postclassical Greek
488	Classical Greek usage
489	Other Hellenic languages
490	Other languages
491	East Indo-European and Celtic languages
492	Afro-Asiatic languages
493	Non-Semitic Afro-Asiatic languages
494	Altaic, Uralic, Hyperborean & Dravidian
495	Languages of east and southeast Asia
496	African languages
497	North American native languages
498	South American native languages
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499 Austronesian & other languages

500	Natural	sciences	and	mathematics

- 501 Philosophy and theory
- 502 Miscellany
- 503 **Dictionaries & encyclopedias**
- 504 [Unassigned]
- 505 Serial publications
- 506 Organizations and management
- 507 Education, research, related topics
- 508 Natural history
- 509 History, geographic treatment, biography
- 510 Mathematics
- 511 General principles of mathematics
- 512 Algebra
- 513 Arithmetic
- 514 Topology
- 515 Analysis
- 516 Geometry
- [Unassigned] 517
- 518 Numerical analysis
- 519 Probabilities and applied mathematics
- 520 Astronomy and allied sciences
- 521 **Celestial mechanics**
- 522 Techniques, equipment & materials
- 523 Specific celestial bodies and phenomena
- 524 [Unassigned]
- 525 Earth (Astronomical geography)
- 526 Mathematical geography
- 527 **Celestial navigation**
- 528 Ephemerides
- 529 Chronology
- 530 Physics
- 531 **Classical mechanics**
- 532 Fluid mechanics
- 533 Pneumatics (Gas mechanics)
- 534 Sound and related vibrations
- 535 Light and related radiation
- Heat 536
- 537 Electricity and electronics
- 538 Magnetism
- 539 Modern physics
- 540 Chemistry and allied sciences
- 541 Physical chemistry
- 542 Techniques, equipment & materials
- Analytical chemistry 543
- 544 [Unassigned]
- 545 [Unassigned]
- 546 Inorganic chemistry
- 547 Organic chemistry
- 548 Crystallography
- 549 Mineralogy

550	Earth sciences
551	Geology, hydrology, meteorology
552	Petrology
553	Economic geology
554	Earth sciences of Europe
555	Earth sciences of Asia
556	Earth sciences of Africa
557	Earth sciences of North America
558	Earth sciences of South America
559	Earth sciences of other areas
560	Paleontology
561	Paleobotany; fossil microorganisms
562	Fossil invertebrates
563	Fossil marine & seashore invertebrates
564	Fossil Mollusca & Molluscoidea
565	Fossil Arthropoda
566	Fossil Chordata
567	Fossil cold-blooded vertebrates
568	Fossil Aves (birds)
569	Fossil Mammalia
570	Biology
571	Physiology & related subjects
572	Biochemistry
573	Specific physiological systems in animals
574	[Unassigned]
575	Specific parts of & systems in plants
576	Genetics and evolution
577	Ecology
578	Natural history of organisms
579	Microorganisms, fungi & algae
580	Plants
581	Specific topics in natural history of plants
582	Plants noted for characteristics & flowers
583	Eudicots and Ceratophyllales
584	Monocots, Chloranthales, magnoliids
585	Pinophyta
586	Cryptogamia
587	Pteridophyta
588	Bryophyta
589	[Unassigned]
590	Animals
591	Specific topics in natural history of animals
592	Invertebrates
593	Marine & seashore invertebrates
594	Mollusca and Molluscoidea
595	Arthropoda
596	Chordata

- 596
- 597 Cold-blooded vertebrates
- 598 Aves
- 599 Mammalia

014	For ensic medicine, incluence of disease
615	Pharmacology and therapeutics
616	Diseases
617	Surgery & related medical specialties
618	Gynecology, obstetrics, pediatrics, geriatrics
619	[Unassigned]
620	Engineering and allied operations
621	Applied physics
622	Mining and related operations
623	Military and nautical engineering
624	Civil engineering
625	Engineering of railroads and roads
626	[Unassigned]
627	Hydraulic engineering
628	Environmental & sanitary engineering
629	Other branches of engineering
630	Agriculture and related technologies
631	Techniques, equipment & materials
632	Plant injuries, diseases, pests
633	Field and plantation crops
634	Orchards, fruits, forestry
635	Garden crops (Horticulture)
636	Animal husbandry
637	Processing dairy and related products
638	Insect culture
639	Hunting, fishing & conservation
640	Home and family management
641	Food and drink
642	Meals and table service
643	Housing and household equipment
644	Household utilities
645	Household furnishings
646	Sewing, clothing & personal living
647	Management of public households
648	Housekeeping
649	Child rearing & home care of people
	Consult schedules for complete and exact headings

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Technology (Applied sciences)

Dictionaries, encyclopedias, concordances

History, geographic treatment, biography

Technical drawing, hazardous materials

Education, research, related topics

Human anatomy, cytology, histology

Forensic medicine; incidence of disease

Philosophy and theory

Serial publications

Medicine and health

Human physiology

Personal health & safety

Organizations

Patents

Miscellany

650	Management and auxiliary services
651	Management and auxiliary services Office services
652	Processes of written communication
653	Shorthand
654	
655	[Unassigned]
	[Unassigned]
656	[Unassigned]
657	Accounting
658	General management
659	Advertising and public relations
660	Chemical engineering
661	Technology of industrial chemicals
662	Explosives, fuels & related products
663	Beverage technology
664	Food technology
665	Industrial oils, fats, waxes & gases
666	Ceramic & allied technologies
667	Cleaning, color & coating technologies
668	Technology of other organic products
669	Metallurgy
670	Manufacturing
671	Metalworking & primary metal products
672	Iron, steel, other iron alloys
673	Nonferrous metals
674	Lumber processing, wood products, cork
675	Leather and fur processing
676	Pulp and paper technology
677	Textiles
678	Elastomers and elastomer products
679	Other products of specific materials
680	Manufacture of products for specific uses
681	Precision instruments and other devices
682	Small forge work (Blacksmithing)
683	Hardware & household appliances
684	Furnishings and home workshops
685	Leather, fur goods & related products
686	Printing and related activities
687	Clothing and accessories
688	Other final products & packaging
689	[Unassigned]
690	Construction of buildings
691	Building materials
692	Auxiliary construction practices
693	Specific materials & purposes
694	Wood construction
695	Roof covering
696	Utilities
697	Heating, ventilating & air-conditioning
698	Detail finishing
699 699	[Unassigned]
033	เอาสรรมหายนา

700	The dits
701	Philosophy of fine & decorative arts
702	Miscellany of fine and decorative arts
703	Dictionaries of fine & decorative arts
704	Special topics in fine and decorative arts
705	Serial publications of fine & decorative arts
706	Organizations & management
707	Education, research & related topics
708	Galleries, museums & private collections
709	History, geographic treatment, biography
710	Area planning and landscape architecture Area
711	planning (Civic art)
712	Landscape architecture (Landscape design)
713	Landscape architecture of trafficways
714	Water features in landscape architecture
715	Woody plants in landscape architecture
716	Herbaceous plants in landscape architecture
717	Structures in landscape architecture
718	Landscape design of cemeteries
719	Natural landscapes
720	Architecture
720	Architectural materials and structure
722	Architecture from earliest times to ca. 300
723	Architecture from ca. 300 to 1399
723	Architecture from 1400
725	Public structures
725	Buildings for religious and related purposes
727	Buildings for education & research Residential and related buildings
728	-
729	Design & decoration
730	Sculpture and related arts
731	Processes, forms, subjects of sculpture
732	Sculpture to ca. 500
733	Greek, Etruscan, Roman sculpture
734	Sculpture from ca. 500 to 1399
735	Sculpture from 1400
736	Carving and carvings
737	Numismatics and sigillography
738	Ceramic arts
739	Art metalwork
740	Design and related arts
741	Drawing and drawings
742	Perspective in drawing
743	Drawing and drawings by subject
744	Communication design, visual design, graphic design
745	Decorative arts
746	Textile arts
747	Interior decoration
748	Glass
749	Furniture and accessories

The arts

750	Painting an	nd paintings
150	i annung an	iu pairitings

- 751 Techniques, equipment, materials & forms
- 752 Color
- 753 Symbolism, allegory, mythology, legend
- 754 Genre paintings
- 755 Religion
- 756 [Unassigned]
- 757 Human figures
- 758 Nature, cityscapes & other subjects
- 759 History, geographic treatment, biography
- 760 Printmaking & prints
- 761 Relief processes (Block printing)
- 762 [Unassigned]
- 763 Lithographic processes
- 764 Chromolithography and serigraphy
- 765 Metal engraving
- 766 Mezzotinting, aquatinting, related processes
- 767 Etching and drypoint
- 768 [Unassigned]
- 769 Prints
- 770 Photography, computer art, cinematography
- 771 Techniques, equipment & materials
- 772 Metallic salt processes
- 773 Pigment processes of printing
- 774 Holography
- 775 [Unassigned]
- 776 Computer art (Digital art)
- 777 Cinematography and videography
- 778 Specific fields & kinds of photography
- 779 Photographic images
- 780 Music
- 781 General principles and musical forms
- 782 Vocal music
- 783 Music for single voices
- 784 Instruments & instrumental ensembles
- 785 Ensembles with one instrument per part
- 786 Keyboard & other instruments
- 787 Stringed instruments (Chordophones)
- 788 Wind instruments (Aerophones)
- 789 (Optional number)
- 790 Recreational and performing arts
- 791 Public performances
- 792 Stage presentations
- 793 Indoor games and amusements
- 794 Indoor games of skill
- 795 Games of chance
- 796 Athletic and outdoor sports and games
- 797 Aquatic and air sports
- 798 Equestrian sports and animal racing
- 799 Fishing, hunting, shooting

800	Literature (Belles-lettres) and rhetoric
801	Philosophy and theory
802	Miscellany
803	Dictionaries & encyclopedias
804	[Unassigned]
805	Serial publications
806	Organizations and management
807	Education, research, related topics
808	Rhetoric & collections of literature
809	History, description & criticism
810	American literature in English
811	American poetry in English
812	American drama in English
813	American fiction in English
814	American essays in English
815	American speeches in English
816	American letters in English
817	American humor and satire in English
818	American miscellaneous writings
819	(Optional number)
820	English & Old English literatures
821	English poetry
822	English drama
823	English fiction
824	English essays
825	English speeches
826	English letters
827	English humor and satire
828	English miscellaneous writings
829	Old English (Anglo-Saxon) literature
830	German & related literatures
831	German poetry
832	German drama
833	German fiction
834	German essays
835	German speeches
836	German letters
837	German humor and satire
838	German miscellaneous writings
839	Other Germanic literatures
840	French and related literatures
841	French poetry
842	French drama
843	French fiction
844	French essays
845	French speeches
846	French letters
847	French humor and satire
848	French miscellaneous writings
849	Occitan & Catalan literatures

850	Italian, Romanian & related literatures
851	Italian poetry
852	Italian drama
853	Italian fiction
854	Italian essays
855	Italian speeches
856	Italian letters
857	Italian humor and satire
858	Italian miscellaneous writings
859	Romanian & related literatures
860	Spanish & Portuguese literatures
861	Spanish poetry
862	Spanish drama
863	Spanish fiction
864	
	Spanish essays
865	Spanish speeches
866	Spanish letters
867	Spanish humor and satire
868	Spanish miscellaneous writings
869	Portuguese and Galician literatures
870	Latin & related Italic literatures
871	Latin poetry
872	Latin dramatic poetry and drama
873	Latin epic poetry and fiction
874	Latin lyric poetry
875	Latin speeches
876	Latin letters
877	Latin humor and satire
878	Latin miscellaneous writings
879	Literatures of other Italic languages
880	Classical Greek & Hellenic literatures
881	Classical Greek poetry
882	Classical Greek dramatic poetry & drama
883	Classical Greek epic poetry and fiction
884	Classical Greek lyric poetry
885	Classical Greek speeches
886	Classical Greek letters
887	Classical Greek humor and satire
888	Classical Greek miscellaneous writings
889	Modern Greek literature
890	Literatures of other languages
891	East Indo-European and Celtic literatures
892	Afro-Asiatic literatures
893	Non-Semitic Afro-Asiatic literatures
894	Altaic, Uralic, Hyperborean & Dravidian
895	Literatures of East and Southeast Asia
896	African literatures
890 897	North American native literatures
897 898	South American native literatures
899	Austronesian & other literatures

900 History & geography 901 Philosophy and theory of history 902 Miscellany of history 903 **Dictionaries & encyclopedias** 904 Collected accounts of events 905 Serial publications of history 906 **Organizations & management** 907 Education, research & related topics 908 Groups of people 909 World history 910 Geography and travel 911 Historical geography 912 Maps and plans of surface of earth 913 Geography of and travel in ancient world 914 Geography of and travel in Europe 915 Geography of and travel in Asia Geography of and travel in Africa 916 917 Geography of & travel in North America 918 Geography of & travel in South America 919 Geography of and travel in other areas 920 Biography, genealogy, insignia 921 (Optional number) 922 (Optional number) 923 (Optional number) 924 (Optional number) 925 (Optional number) 926 (Optional number) 927 (Optional number) 928 (Optional number) 929 Genealogy, names & insignia 930 History of ancient world to ca. 499 931 China to 420 932 Egypt to 640 933 Palestine to 70 934 India to 647 Mesopotamia & Iranian Plateau to 637 935 936 Europe north & west of Italy to ca. 499 937 Italy & adjacent territories to 476 938 Greece to 323 939 Other parts of ancient world 940 History of Europe 941 **British Isles England and Wales** 942 943 Germany and central Europe 944 France and Monaco 945 Italy, San Marino, Vatican City, Malta 946 Spain, Andorra, Gibraltar, Portugal 947 Russia and east Europe 948 Scandinavia and Finland 949 Other parts of Europe

950	History of Asia
951	China and adjacent areas
952	Japan
953	Arabian Peninsula and adjacent areas
954	India & south Asia
955	Iran
956	Middle East (Near East)
957	Siberia (Asiatic Russia)
958	Central Asia
959	Southeast Asia
960	History of Africa
961	Tunisia and Libya
962	Egypt, Sudan, South Sudan
963	Ethiopia and Eritrea
964	Morocco, Ceuta, Melilla, Western Sahara
965	Algeria
966	West Africa and offshore islands
967	Central Africa and offshore islands
968	South Africa & southern Africa
969	South Indian Ocean islands
970	History of North America
971	Canada
972	Mexico, Central America, West Indies
973	United States
974	Northeastern United States
975	Southeastern United States
976	South central United States
977	North central United States
978	Western United States
979	Great Basin & Pacific Slope region
980	History of South America
981	Brazil
982	Argentina
983	Chile
984	Bolivia
985	Peru
986	Colombia and Ecuador
987	Venezuela
988	Guiana
989	Paraguay and Uruguay
990	History of other areas
991	[Unassigned]
991 992	[Unassigned]
992 993	New Zealand
995 994	Australia
994 995	New Guinea & Melanesia
	Polynesia & Pacific Ocean islands
996 997	Atlantic Ocean islands
	Arctic islands and Antarctica
998 999	Extraterrestrial worlds
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