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ABSTRACT

Part of a series of competency-based test materials for grades six through ten, this test booklet for tenth graders contains multiple-choice questions designed to aid in the evaluation of the pupils' library skills. Accompanied by a separate booklet of illustrations which are to be used in conjunction with the questions, the test covers the following skill clusters: (1) understandings about materials, (2) using the card catalog, (3) general reference skills, (4) using dictionaries, (5) using atlases, (6) using newspapers, (7) using periodical indexes, (8) using additional reference materials, and (9) the production of audiovisual media. Objectives for each of the clusters are identified. (FM)

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# Criterion Referenced Inventory

GRADE

# 10

Department of Instructional Resources  
MONTGOMERY COUNTY PUBLIC SCHOOLS  
Rockville, Maryland

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## DIRECTIONS TO STUDENTS

1. Read each question carefully.
2. Be careful to note any additional directions for the use of illustrations (for example, sample book pages, drawings, cards).
3. Choose the best answer from the four answers given.
4. Mark the best answer on your answer sheet.
5. Do not mark on the test or in the student illustration book.

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)."

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## ACKNOWLEDGMENTS

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# **DIRECTIONS TO MEDIA SPECIALISTS FOR THE ADMINISTRATION OF THE CRITERION REFERENCED INVENTORY GRADE TEN**

The Criterion Referenced Inventory is to be administered to students entering the tenth grade. It is designed to assist media specialists in planning instructional units for students who have not yet acquired those skills designated for mastery by grade nine. The performance objectives covered are those determined to be "key" in terms of students' overall reference skills. These performance objectives were selected from those objectives included in the Criterion Referenced Assessment Bank — Grade Nine.

Duplicate the number of answer sheets necessary for those students who will be taking the test.

Give each student an item booklet, an illustration booklet, and an answer sheet. Directions provided in the Inventory booklet will indicate to the student which illustrations are to be used.

A sufficient amount of time should be allowed for students to answer questions at their own pace. Several sessions may be required.

Use the answer key to correct student answer sheets.

## INTRODUCTION

The Criterion Referenced Assessment Banks and the Criterion Referenced Inventories were developed by the Montgomery County Public Schools Department of Instructional Resources as part of a comprehensive program of media skills. These evaluation tools represent one component of a unified media program concept which originated in the 1960's, when a concerted effort was made to transform the traditional school library into a unified media center.

In the late 60's and early 70's, the concept of a unified media program was further developed by interrelating media skills instruction with the overall MCPS curriculum.

In 1971, the Department of Educational Media and Technology, now the Department of Instructional Resources, initiated work on a media skills project a) to teach students the necessary skills to learn effectively through the utilization of media resources and b) to help students become independent users and producers of media.

In 1975, as a continuing effort to improve skills instruction, a Scope and Sequence Chart of Instructional Objectives for Media Research and Communication Skills was developed in draft form; and sample assessment measures were provided as models to be used by media specialists and teachers in developing their own assessment measures. In 1978, this chart was revised and produced as the *Instructional Objectives for Information Retrieval and Media Production*, referred to as the "Blue Book." The document was included in the Multidisciplinary Programs section of the 1979 MCPS *Program of Studies*.

Recognizing the need to help media specialists in the planning and implementation of the *Instructional Objectives for Information Retrieval and Media Production*, the Department of Instructional Resources initiated the development of several supporting components. These included increased assistance to media specialists in planning with teachers; the continuing production of media skills activities; the development of a school-wide annual plan of media instruction; and the production of assessment measures to diagnose students' acquisition of the skills outlined in the "Blue Book." It is the assessment component which ultimately led to the development of the Criterion Referenced Assessment Banks and Criterion Referenced Inventories.

In the summer of 1979, a committee selected by the Department of Instructional Resources developed two diagnostic instruments to be used with students in Grades Six and Nine in determining where additional instruction is apt to be needed by each student for the mastery of media skills by the end of Grades Six and Nine. The committee was guided by the following recommendations:

- . Items should be written for those objectives considered essential for students' success in Grades Seven and Ten.
- . Materials referred to, or illustrations used in conjunction with the items, should represent those materials which are used by students in meeting instructional objectives identified in the various disciplines included in the *Program of Studies*.
- . Vocabulary levels of items should be consistent with the grade levels for which they were intended.

Four needs assessment instruments were developed: two Criterion Referenced Assessment Banks, one each for Grade Six and Grade Nine; and two Criterion Referenced Inventories, one each for students entering Grade Seven and Grade Ten. The Criterion Referenced Inventories contain items based upon objectives selected from the Criterion Referenced Assessment Banks.

Both the Criterion Referenced Assessment Banks (CRABS) and the Criterion Referenced Inventories (CRIS) are criterion-referenced rather than norm-referenced since all items correspond directly to the objectives outlined in the *Instructional Objectives for Information Retrieval and Media Production* "Blue Book."

The CRABS contain items organized into skill clusters as outlined in the "Blue Book." Each cluster in CRAB 6 is bound individually, and the entire set is accompanied by a separate booklet of illustrations necessary for the completion of the assessment items. CRAB 9 is bound in one booklet and is also accompanied by a separate booklet of illustrations.

The CRABS should be administered to students prior to instruction or review in any skill area. The media specialist and the teacher should select the appropriate cluster(s) needed to assess students' mastery and administer those items to the students. Using the results, the media specialist and the teacher will determine student groupings and provide the appropriate instruction.

The CRIS contain items organized into one booklet and accompanied by a separate booklet of illustrations. These inventories are to be administered at the beginning of Grades Seven and Ten to determine which skills the students have already acquired and which skills are in need of reinforcement. It is anticipated that these inventories will serve as a valuable tool for media specialists to use with incoming students. It is strongly recommended that the CRABS and the CRIS be used as outlined in order to provide an effective measure of media skills achievement.

Both the *Instructional Objectives for Information Retrieval and Media Production* and the assessment project represent an ongoing commitment by the Department of Instructional Resources to the development of a unified media program.

This commitment will be further extended to include the following:

- . The development of Criterion Referenced Assessment Bank 3 and Criterion Referenced Inventory 4
- . The correlation of media skills instructional activities with the CRABS, CRIS, and the *Instructional Objectives for Information Retrieval and Media Production*
- . The comprehensive evaluation of the *Instructional Objectives for Information Retrieval and Media Production* and the Criterion Referenced Assessment Banks and Inventories

## SKILL CLUSTER OBJECTIVES

	Item	Page
<b>SKILL CLUSTER: UNDERSTANDINGS ABOUT MATERIALS</b>		
The student will:		
Explain the function of the editor/compiler (II.B.2.e.)	1	3
Explain the function of an edition (II.B.2.f.)	4	3
Explain the function of an appendix (II.B.2.s.)	3	3
Explain the function of the preface/foreword (II.B.2.t./u.)	2	3
<b>SKILL CLUSTER: CARD CATALOG</b>		
The student will:		
Identify the call number on a catalog card (II.C.3.a.)	6	4
Identify the author on a catalog card (II.C.3.b.)	14	5
Identify the title on a catalog card (II.C.3.c.)	14	5
Identify the subject on a catalog card (II.C.3.d.)	14	5
Identify the editor/compiler on a catalog card (II.C.3.e.)	5, 11	3, 5
Identify the producer on a catalog card (II.C.3.h.)	9	4
Identify the copyright date on a catalog card (II.C.3.i.)	13	5
Identify the edition on a catalog card (II.C.3.j.)	10	5
Identify the collation on a catalog card (II.C.3.k.)	8	4
Identify the contents on a catalog card (II.C.3.l.)	12	5
Identify the annotation on a catalog card (II.C.3.m.)	7	4
Distinguish between the function of a "See" and a "See also" reference in the card catalog (II.C.10.)	15-16	6
Use public library catalogs for adult materials — book catalog (II.C.12.b.)	21-26	7-8
Use public library catalogs for adult materials — periodical catalog (II.C.12.b.)	17-20	6-7

## SKILL CLUSTER: GENERAL REFERENCE SKILLS

	Item	Page
The student will:		
Determine the purpose and content of yearbooks (II.D.2.e.)	27	8
Determine the most appropriate reference for a particular purpose (II.D.3.)	28-30	9
Distinguish between word-by-word and letter-by-letter order (II.D.5.)	31-32	9-10
Identify the organization of the content of a particular reference (II.D.6.)	33-35	10-11
Identify how access is provided to the information in a particular reference (II.D.7.)	36-43	11-12

## SKILL CLUSTER: DICTIONARIES

The student will:

State characteristics of unabridged dictionaries (II.E.5.)	44	13
Interpret information in a collegiate word dictionary entry (II.E.7.e.)	45-50	13-14
Interpret information in a biographical dictionary entry (II.E.7.h.)	51-54	14-15
Interpret information in a geographical dictionary entry (II.E.7.i.)	55-57	15

## SKILL CLUSTER: ATLASES

The student will distinguish between a general and a special atlas. (II.H.6.)	58-59	15-16
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## SKILL CLUSTER: NEWSPAPERS

The student will explain the purpose of the various sections of newspapers. (II.I.4.)	60-63	16
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## SKILL CLUSTER: PERIODICAL INDEXES

The student will:

Use the unabridged <i>Readers' Guide</i> to locate specific articles (II.K.1.d.)	64-69	17-18
Decode symbols and abbreviations used in the unabridged <i>Readers' Guide</i> (II.K.3.)	70-72	18

## **SKILL CLUSTER: ADDITIONAL REFERENCES**

**Item**

**Page**

The student will:

State the characteristics of special encyclopedias (II.L.1.a.)	73	18
State the characteristics of handbooks (II.L.1.b.)	74	19
State the characteristics of manuals (II.L.1.c.)	75	19
State the characteristics of digests (II.L.1.f.)	76	19
State the characteristics of directories (II.L.1.g.)	77	19
State the characteristics of quotation books (II.L.1.j.)	78	19
State the characteristics of catalogs (II.L.1.k.)	79	20

## **SKILL CLUSTER: PRODUCTION OF MEDIA**

The student will select the appropriate media format to communicate content or creative ideas (III.A.1.)	80-82	20
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## CRITERION REFERENCED INVENTORY — GRADE TEN

1. Which of these is the responsibility of an editor/compiler?
  - a) Collects existing materials and arranges them
  - b) Identifies publications and describes them
  - c) Writes stories and publishes them
  - d) Provides key words and alphabetizes them
2. Which describes the function of a preface/foreword?
  - a) Lists materials which are in the appendix
  - b) Includes the author's introductory remarks
  - c) Explains the choice of title for the book
  - d) States directions for locating additional materials
3. Which of these best defines the purpose of an appendix?
  - a) To locate information within the chapters of a book
  - b) To provide additional material referred to in a book
  - c) To indicate the sources the authors used in their research
  - d) To give the author's qualifications for writing about the subject
4. What is the function of an edition?
  - a) Directs attention to the authority of the publisher
  - b) Explains the use of special reference books
  - c) Provides an explanation of terms used in printing
  - d) Identifies the number of copies printed at one time

TO ANSWER QUESTIONS 5 THROUGH 8, USE ILLUSTRATION 1: CATALOG CARDS.

5. Who edited *The Federalist Papers*?
  - a) Alexander Hamilton
  - b) John Jay
  - c) Roy P. Fairfield
  - d) James Madison

6. What is the call number on card 1?

- a) Record  
784.71  
SON
- b) 342  
FED
- c) F  
LAW
- d) 973.3  
PHE

7. Which cards do not contain an annotation?

- a) 1 and 2
- b) 1 and 3
- c) 1 and 4
- d) 2 and 3

8. How many pages does the book on the Boston Tea Party contain?

- a) 103 pages
- b) 106 pages
- c) 109 pages
- d) 113 pages

TO ANSWER QUESTIONS 9 THROUGH 14, USE ILLUSTRATION 2: CATALOG CARDS.

9. Who produced the book *The Civil War*?

- a) Robert Paul Jordan
- b) H. W. Wilson Company
- c) National Geographic Special Publications Division
- d) Civil War Historical Society

10. How many editions of *American Constitutional Law* have been published?
- a) one
  - b) two
  - c) three
  - d) four
11. Who is listed on card 4 as the compiler?
- a) Armstrong
  - b) Abingdon
  - c) Corell
  - d) Luckhardt
12. Which of the following items is **not** included in the content section of card 3?
- a) penetrating the wilderness
  - b) the colonies mature
  - c) the wilderness trail
  - d) road to independence
13. What is the copyright date given on card 4?
- a) 1973
  - b) 1975
  - c) 1976
  - d) 1979
14. What is the sequence of information indicated on lines, 1, 2, and 3 of card 2?
- a) subject, author, and title
  - b) subject, title, and author
  - c) title, author, and subject
  - d) title, subject, and author

TO ANSWER QUESTIONS 15 AND 16, USE ILLUSTRATION 3: CATALOG CARDS.

15. What is the purpose of card 1?
- a) To indicate that the library has a book entitled *Political Leaders*
  - b) To indicate that books about political leaders will be found in the government reference collection
  - c) To direct you from a subject heading that is not used in the card catalog to one that is used
  - d) To indicate that the kind of filing arrangement used in the card catalog in the media center is alphabetical
16. What is the purpose of card 2?
- a) To direct you to the vertical file to find information on politics
  - b) To give you additional subject headings where you will find more information
  - c) To indicate by a word or words the content of the cards which follow
  - d) To direct you to the Montgomery County Public Libraries to find information on conservatism

TO ANSWER QUESTIONS 17 THROUGH 20, USE ILLUSTRATION 4: MONTGOMERY COUNTY PUBLIC LIBRARIES PERIODICAL HOLDINGS LIST.

17. How many branches of the Montgomery County Public Libraries have copies of *Science Digest*?
- a) twelve
  - b) thirteen
  - c) fifteen
  - d) seventeen
18. How many branches of the Montgomery County Public Libraries have copies of *Scientific American* on microfiche?
- a) none
  - b) one
  - c) two
  - d) six

19. What is the symbol of the branch of the Montgomery County Public Libraries that did not start to receive the magazine *Science News* until 1968?
- a) CH
  - b) DM
  - c) RV
  - d) WO
20. What is the symbol of the branch of the Montgomery County Public Libraries that has the oldest issue of *Scientific American*?
- a) B
  - b) D
  - c) S
  - d) W

TO ANSWER QUESTIONS 21 THROUGH 26, USE ILLUSTRATION 5: MONTGOMERY COUNTY PUBLIC LIBRARIES ADULT BOOK CATALOGS — SUPPLEMENT.

21. What is the copyright date of Hemingway's book *For Whom the Bell Tolls*?
- a) 1918
  - b) 1935
  - c) 1940
  - d) 1953
22. Which of the samples would be found in the title section of the Montgomery County Public Libraries catalogs?
- a) Sample 1
  - b) Sample 2
  - c) Sample 3
  - d) Sample 4

23. How many branches of the Montgomery County Public Libraries have a copy of Francis Child's book on English and Scottish ballads?
- a) one
  - b) three
  - c) six
  - d) ten
24. Which of these would **not** be a subject heading under which you could find additional information on atomic warfare?
- a) Air Warfare
  - b) Atomic Weapons
  - c) Hydrogen Bomb
  - d) Nuclear Explosions
25. Who wrote the book *Crystal Garden*?
- a) J. Aiken
  - b) E. Feinstein
  - c) M. Stewart
  - d) L. Warde
26. How many branches of the Montgomery County Public Libraries have a copy of Albert Friedman's book *Viking Book of Folk Ballads of the English-Speaking World* in their reference collection? (See Sample 3.)
- a) nine
  - b) twelve
  - c) thirteen
  - d) fifteen
27. Which of these presents the events of the past year in brief, concise form?
- a) Anthology
  - b) Directory
  - c) Handbook
  - d) Yearbook

28. What is the best source to use in locating the origin of the word **geometry**?
- Almanac
  - Atlas
  - Dictionary
  - Handbook
29. What is the best source to use in finding a synonym for **contingency**?
- Digest
  - Handbook
  - Thesaurus
  - Yearbook
30. What is the best source to use in locating short biographies of famous living Americans?
- Album of American History*
  - Makers of America*
  - Who's Who in America*
  - Who Was Who in America*
31. Which of these is arranged alphabetically, letter-by-letter?

a) corn

corn cribs

Cornblath, Nancy

Corning glassware

Corning glass works

Cornwell, David

c) land tenure

land prices are running a fever?

Landers, Ann

landfills

landing craft

Landsberg, Lewis

b) fire engines

Fire Island

firearms

fireplaces that are energy savers

Firestone, Harvey

firewood

d) sea birds

seafaring life

Sea of Cortez

seaside resorts

sea turtles

sea urchin recruitment patterns

32. Which of these is arranged alphabetically, word-by-word?

- |   |
|---|
| a) Bird, Caroline<br>bird watching<br>birdhouses<br>birds of prey<br>Birdsall, Jim<br>birdseed          |
| c) house buying<br>House, Connie<br>household<br>housekeeping<br>House of Representatives<br>housewives |

- |   |
|---|
| b) radio<br>radioactive fallout<br>radio broadcasting<br>radio stations<br>radio tracing of a fin whale<br>radiowaves |
| d) ice<br>ice ages<br>icebergs for the desert<br>ice cream<br>Iceland<br>ice skating                                  |

33. What type of arrangement is used in Illustration 6: *Historical Geography of the United States*?

- a) Alphabetical
- b) Calendar
- c) Geographical
- d) Numerical

34. What type of arrangement is used in Illustration 7: *200 Years: A Bicentennial Illustrated History of the United States*?

- a) Calendar
- b) Chronological
- c) Geographical
- d) Numerical

35. What type of arrangement is used in Illustration 8: *The Civil War and Reconstruction*?

- a) Alphabetical
- b) Calendar
- c) Chronological
- d) Numerical

TO ANSWER QUESTIONS 36 THROUGH 39, USE ILLUSTRATION 9: *MAKERS OF AMERICA*.

36. How is access provided to information in Index No. 1?

- a) Biographical
- b) Author
- c) Subject
- d) Ethnic

37. How is access provided to information in Index No. 2?

- a) Author
- b) Source
- c) Calendar
- d) Ethnic group

38. How is access provided to information in Index No. 3?

- a) Author-Title
- b) Subject-Title
- c) Author-Geographical
- d) Title-Geographical

39. How is access provided to information in Index No. 4?

- a) Source
- b) Proper name
- c) Chronological
- d) Calendar

TO ANSWER QUESTIONS 40 AND 41, USE ILLUSTRATION 10: *200 YEARS: A BICENTENNIAL HISTORY OF THE UNITED STATES AND DOCUMENTS OF AMERICAN HISTORY*.

40. Where in the *Documents of American History* would you find information on the Clayton Anti-trust Act?
- a) Document 320
  - b) Page 320
  - c) Document 403
  - d) Page 403
41. Which of these is not included in the section titled "The Young Republic (1775-1815)" in the book *200 Years: A Bicentennial History of the United States*?
- a) The Way to Victory
  - b) Americans of the Revolution
  - c) Washington at Yorktown
  - d) Birth of a Nation

TO ANSWER QUESTIONS 42 AND 43, USE ILLUSTRATION 11: *HISTORICAL GEOGRAPHY OF THE UNITED STATES AND THE CIVIL WAR AND RECONSTRUCTION*.

42. In what section of the book *Historical Geography of the United States* would you find information on the arid Southwest?
- a) The New Northwest
  - b) The Great Plains and Bordering Regions
  - c) From the Rocky Mountains to the Pacific Coast
  - d) information not given
43. On what page of *The Civil War and Reconstruction* would you find information on S. C. Fessenden's disagreement with Lincoln's policies?
- a) 277
  - b) 388
  - c) 456
  - d) information not given

44. Which of these contains all of the words in a language with many definitions for each word?

- a) Abridged dictionary
- b) Multilingual dictionary
- c) Unabridged dictionary
- d) Collegiate dictionary

TO ANSWER QUESTIONS 45 THROUGH 50, USE ILLUSTRATION 12: *WEBSTER'S NEW COLLEGIATE DICTIONARY*.

45. Which meaning of *crystal* (noun) relates to the following sentence?

We gave our guest a drink of water from our best *crystal*.

- a) 1
- b) 2
- c) 4
- d) 5

46. Which of these words has the same vowel sound as the "a" in *crystal*?

- a) about
- b) easy
- c) further
- d) vision

47. How is *crystalline* divided into syllables?

- a) cryst . al . line
- b) crys . tal . line
- c) cry . stal . line
- d) cryst . all . ine

48. What part of speech is *crystal gazing*?

- a) Adjective
- b) Noun
- c) Pronoun
- d) Adverb

49. How many syllables are these in crystallography?

- a) two
- b) three
- c) four
- d) five

50. What are the origins of crystallite?

- a) German and Greek
- b) Gaelic and Greek
- c) Gothic and Gaelic
- d) Germanic and Gaelic

TO ANSWER QUESTIONS 51 THROUGH 54, USE ILLUSTRATION 13: *WEBSTER'S BIOGRAPHICAL DICTIONARY*.

51. When was Noah Webster born?

- a) 1758
- b) 1778
- c) 1782
- d) 1837

52. What was the occupation of Daniel Webster?

- a) Author
- b) Lawyer
- c) Poet
- d) Lexicographer

53. How many different pronunciations are given for the name Weber?

- a) two
- b) four
- c) seven
- d) eight

54. How many years did Daniel Webster serve in the U.S. Senate?

- a) eight
- b) fourteen
- c) nineteen
- d) twenty-seven

TO ANSWER QUESTIONS 55 THROUGH 57, USE ILLUSTRATION 14: *WEBSTER'S NEW GEOGRAPHICAL DICTIONARY*.

55. What type of information is **not** included in the entry for Boston, Massachusetts?

- a) Area
- b) History
- c) Location
- d) Population

56. When did the British withdraw from Boston?

- a) Mar. 5, 1770
- b) Dec. 16, 1773
- c) June 17, 1775
- d) Mar. 17, 1776

57. What political divisions are named Boston?

- a) borough, town, and village
- b) borough, city, and village
- c) city, county, and province
- d) city, province, and state

58. Which of these would show the location of the white-tailed deer?

- a) *Atlas of the Historical Geography of the U.S.*
- b) *Atlas of the Second World War*
- c) *Goode's World Atlas*
- d) *Hammond's Nature Atlas of America*

59. Which atlas would most likely show the troop distribution of the first battle of the colonists' fight for independence?
- a) *Atlas of the Second World War*
  - b) *Atlas of European History*
  - c) *Atlas of the American Revolution*
  - d) *Atlas of the Pacific Northwest*
60. What is the purpose of the classified section of a newspaper?
- a) To identify upcoming trends in automobile manufacturing
  - b) To review recent changes in contemporary architecture
  - c) To notify readers of pending court hearings on local issues
  - d) To provide advertising space for individuals and businesses
61. What is the purpose of the financial section of a newspaper?
- a) To highlight local, state, and national government facilities
  - b) To analyze the daily activities of the major political parties
  - c) To project future population growth in rural areas
  - d) To list stock quotations, business trends, and economic forecasts
62. What is the purpose of the obituary section in a newspaper?
- a) To provide information about the latest advances in cancer research
  - b) To inform readers of the recent deaths of area residents and notable people
  - c) To analyze the growth of federal reserve money market certificates
  - d) To outline the terminal benefits provided to dependents by social security
63. What is the purpose of the editorial section of a newspaper?
- a) To provide summaries of the financial holdings of major newspapers
  - b) To describe significant advancements in the field of news reporting
  - c) To disclose the opinions of the readers and the newspaper staff
  - d) To report accurate accounts of daily news events

TO ANSWER QUESTIONS 64 THROUGH 69, USE ILLUSTRATION 15: *READER'S GUIDE TO PERIODICAL LITERATURE*.

64. What is the title of an article written on the laws and regulations of atomic power?
- a) "Nuclear power without nuclear proliferation; address, October 3, 1977."
  - b) "War against the atom."
  - c) "Nuclear fuels."
  - d) "Nuclear licensing, promised reform miffs all sides of nuclear debate."
65. In which magazine could you find a review of the drama *Dracula* ?
- a) *Plays*
  - b) *Reviews*
  - c) *America*
  - d) information not given
66. How many articles were written about Anwar Sadat?
- a) three
  - b) six
  - c) nine
  - d) information not given
67. Under what subject headings could you find additional information on atomic power?
- a) nuclear fission
  - b) nuclear fuels
  - c) nuclear power
  - d) nuclear reactors
68. How many magazines had a review of the drama *Chapter Two*?
- a) one
  - b) three
  - c) four
  - d) information not given

69. Which of these issues does **not** contain a review of the motion picture *Close Encounters of the Third Kind*?
- a) *America*, D 10 '77
  - b) *Nation*, D 17 '77
  - c) *New Yorker*, N 28 '77
  - d) *Newsweek*, N 21 '77

TO ANSWER QUESTIONS 70 THROUGH 72, USE ILLUSTRATION 16: *READER'S GUIDE TO PERIODICAL LITERATURE*.

70. How does the *Reader's Guide* abbreviate July?
- a) J
  - b) Jl
  - c) Ju
  - d) Jy
71. Sci Am is the abbreviation for what magazine?
- a) *Science America*
  - b) *Scientific Americana*
  - c) *Scientific Americans*
  - d) *Scientific American*
72. Which of these is not represented by the abbreviation **pub.**?
- a) published
  - b) publisher
  - c) publication
  - d) publishing
73. What is the purpose of a special encyclopedia?
- a) To provide a great deal of information within a selected area
  - b) To publish a classified index to many encyclopedias
  - c) To provide a list of well-written books on a given subject
  - d) To collect the best available articles in a specific field

74. Which of these contains compact information on a particular subject?
- a) Almanac
  - b) Handbook
  - c) Thesaurus
  - d) Yearbook
75. Which of these characterizes a manual?
- a) Contains a listing of authors and titles in one general alphabet
  - b) Provides instruction or other information on a particular subject
  - c) Presents a history or outline of progress in a certain field of knowledge
  - d) Includes general information about location of magazine articles
76. Which of these contains subject matter that has been summarized and condensed from other sources?
- a) Catalog
  - b) Digest
  - c) Manual
  - d) Yearbook
77. Which of these characterizes a directory?
- a) Provides names and addresses of a specific group of persons or organizations
  - b) Lists names and accomplishments of people who died within the past year
  - c) Identifies books and articles on subjects of special interest to researchers
  - d) Contains words and groups of words for use in expository writing
78. Which of these would be included in a book of quotations?
- a) Summaries of classical literary works
  - b) Literary excerpts selected from various sources
  - c) Brief accounts of the lives of American authors
  - d) Descriptions of similar events occurring in different novels

79. Which of these usually contains a systematic list of items with their descriptions?
- a) Catalog
  - b) Digest
  - c) Gazetteer
  - d) Thesaurus
80. Which media format would you use for a project on gem stones, which incorporates color illustrations from books and magazines?
- a) Slides
  - b) Super 8mm film
  - c) Transparencies
  - d) Videotape
81. Which media format would you use to show a series of diagrams in a well-lighted room?
- a) Transparencies
  - b) Filmstrip
  - c) Slides
  - d) Super 8mm film
82. Which media format would you use to practice your demonstration of using a potter's wheel?
- a) Audiotape
  - b) Audiotape and slides
  - c) Sound super 8mm film
  - d) Videotape

# Criterion Referenced Inventory

GRADE

# 10

## ILLUSTRATIONS

Department of Instructional Resources  
MONTGOMERY COUNTY PUBLIC SCHOOLS  
Rockville, Maryland

Illustration 1. CATALOG CARDS

U.S. - HISTORY - REVOLUTION - SONGS AND MUSIC

Record  
784.71 Songs of rebels and redcoats. Natl.  
SON Geographic Society 1976  
1 phonodisc

With text.

1 Songs, American. 2 U.S. - History -  
Revolution - Songs and music. 1 National  
Geographic Society.

Sample Card 1

342  
FED The Federalist

The Federalist papers; a collection  
of essays written in support of the  
Constitution of the United States.  
From the original text of Alexander  
Hamilton, James Madison and John Jay.  
Selected and ed. by Roy P. Fairfield.  
2d ed. Doubleday 1966

1 U.S.-Constitutional law 1 Title

Sample Card 2

Touchmark

F  
LAW Lawrence, Mildred.  
Touchmark. Harcourt 1975  
184p.

An orphaned girl living in pre-Revolutionary  
Boston longs to be apprenticed to a pewterer.

1 U.S. - History - Revolution - Fiction.  
1 Title.

Sample Card 3

U. S.—HISTORY—REVOLUTION

973.3  
PHE Phelan, Mary Kay.  
The story of the Boston Tea Party. Drawings by Frank  
Aloise. Crowell (c1973),  
113 p. illus.

Traces the causes and events of the deliberately planned  
and carefully executed Boston Tea Party.  
Bibliography: p. 103-106.

1. Boston Tea Party, 1773. 2. U. S.—History—Revolu-  
tion. I. Title.  
2-4

X39290  
LJ Cards, c1973

973.3

Sample Card 4

Illustration 2. CATALOG CARDS

342  
SHA

American constitutional law  
Shapiro, Martin M.  
American constitutional law, by Martin  
Shapiro and Rocco J. Tresolini. 4th ed.  
Macmillan 1975  
779p.

First-2d editions by R. J. Tresolini; 3d  
ed. by R. J. Tresolini and M. Shapiro.

1 U.S. - Constitutional law. I Tresolini,  
Rocco J. II Title.

Sample Card 1

973.7  
JOR

U.S.—HISTORY—CIVIL WAR  
Jordan, Robert Paul  
The Civil War; produced by the National Geographic Spe-  
cial Publications Division: Robert L. Breeden, chief. Nat.  
Geographic Soc. 1969

215p illus maps  
Text and numerous illustrations portray the Civil War from the decades  
before the clash "to the somber field at Appomattox. . . . Woven into the  
accounts of the battles are portraits of the personalities and leaders of both  
sides." Publisher's note  
Additional references: p214  
Quarto volume

1 U.S.—History—Civil War I

II Title 973.7

Sample Card 2

Kit  
973.2  
AME

U.S. - HISTORY - COLONIAL PERIOD  
America: Colonization to Constitution.  
National Geographic 1972  
5fs. color and 5 cassettes or 5 records  
With teacher's guides.

Contents: Penetrating the wilderness.- The  
colonies mature.- Road to independence.-  
Years of war: Lexington to Valley Forge.-  
Victory and Constitution.

1 U.S. - History - Colonial period  
I Title analytics

Sample Card 3

973.3  
BRA

Brave journey; launching of the United States. Compiled by  
Mildred Luckhardt. Drawings by Tom Armstrong. Abingdon  
c1975,

208 p. illus., map

A selection of poetry, fiction and non-fiction highlighting  
various aspects of life in the United States before, during, and  
after the Revolution.

1. U. S.—History—Revolution. 2. American literature—  
Collections. I. Luckhardt, Mildred Corell.

4-6  
X50123  
LJ Cards, c1976

973.3

Sample Card 4

POLITICAL LEADERS  
  
see  
  
POLITICIANS



Sample Card 1

POLITICAL SCIENCE  
  
see also  
  
CONSERVATISM  
ELECTIONS  
GEOPOLITICS  
LIBERALISM



Sample Card 2

# Illustration 4. MCPL PERIODICAL HOLDINGS LIST

## SCIENCE BOOKS

See further SCIENCE BOOKS AND FILMS  
C(Staff) current ref  
W Mr 1969 - Mr 1975 ref

## SCIENCE BOOKS AND FILMS (AAAS)

See formerly SCIENCE BOOKS  
W My 1975 - ref

## SCIENCE DIGEST

A 1974 -  
B 1965 -  
CH 1969 -  
D 1968 - ref;  
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DM 1974 -  
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SH 12 months  
S 1964 - J1 1967;  
1975 -  
T 1972 -  
W 1960 - 1974 microfilm;  
1968 - 1974 circ  
1975 - ref  
WO 1968 -

## SCIENCE EDUCATION

S 1959 - 1972 ref

## SCIENCE FOR THE PEOPLE

W S 1972 - ref (incomplete)

## SCIENCE NEWS (Letter)

A Ja 5, 1974 -  
B 1952 -  
CH 1974 -  
D 1965 -  
DM 1974 -  
F 12 months  
G 1975 -  
K 1970 -  
LF 1972 -  
P 12 months  
RV 1966 -  
S 1950 -  
T 1972 -  
W 1960 - 1976 microfiche  
1963 - 1975 circ  
1977 - ref  
WO 1968 -

## SCIENCE TEACHER

S 1959 - 1971;  
My 1973 - ref  
1970 - 1974 microfilm

## SCIENTIFIC AMERICAN

A 1954;  
1956;  
1958 - bound vols ref;  
1959 - circ  
B 1951 - bound vols ref (incomplete)  
12 months circ  
CH 1958 - circ;  
1958 - ref;  
1958 - 1973 bound vols ref  
D 1950 - ref  
1972 - circ  
DM 1974 -  
12 months  
G 1975  
K 1959 -  
LB 1964 -  
LF 1953 - circ;  
1956 - 1976 bound vols ref  
1960 - D 1976 microfiche  
P F 1967 - (incomplete)  
RV 1953 - bound vols ref;  
1972 - circ  
SH 12 months  
S 1951;  
1953 - bound vols ref;  
1947 - F 1976 circ  
T 1960 - 1961 bound vols ref;  
1962 - circ  
W 1950 - bound vols ref  
1968 - circ  
1970 - 1976 microfiche  
WO 1951 - bound vols ref  
J1 1953 - circ;  
12 months ref

## SCOTT'S MONTHLY STAMP JOURNAL

LF O 1972 - ref  
S 12 months

## SEARCH

RV(M) Ja/F 1972 -

## SEARS ROEBUCK CATALOG

WO 1888 microfilm

## SECURITY OWNER'S STOCK GUIDE

See STANDARD AND POOR'S SECURITY OWNER'S STOCK GUIDE

## SELECCIONES (Spanish)

B F 1974 -  
BK current

## SENIOR CITIZENS HIGHLIGHTS

RV(M) S 1975 -  
S current

**HEMINGWAY, ROBERT**  
 GIRL WHO SANG WITH THE BEATLES, AND OTHER STORIES.  
 KNOPF, 1970.  
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**HEMINGWAY, BEIH**  
 SECOND TREASURY OF CHRISTMAS DECORATIONS.  
 HEARTHSIDE, 1961.  
 BK O K LF SH 394.26 H488S

**HEMINGWAY, ERNEST**  
 ACROSS THE RIVER AND INTO THE TREES. SCRIBNER, 1950.  
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BY-LINE - ERNEST HEMINGWAY, SELECTED ARTICLES AND  
 DISPATCHES OF FOUR DECADES, BY E. HEMINGWAY. ED. BY  
 W. WHITE. SCRIBNER, 1967.  
 A B OM F G K LB LF RV S W WO B H488W

DEATH IN THE AFTERNOON. SCRIBNER, 1932.  
 A CH O G K LB LF RV S SH T W WO 791.8 H488D

ENOURING HEMINGWAY; AN ANTHOLOGY OF A LIFETIME IN  
 LITERATURE. ED., WITH AN INTRO. BY CHARLES  
 SCRIBNER, JR. SCRIBNER, 1974.  
 K S 818 H488E

ERNEST HEMINGWAY, CUB REPORTER, KANSAS CITY STAR  
 STORIES, BY E. HEMINGWAY. ED. BY M. J. BRUCCOLI.  
 U. OF PITT., 1970.  
 CH RV T W 818 H488B

FAREWELL TO ARMS. LARGE TYPE ED. SCRIBNER, 1957.  
 PH F I C T I O N

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 A B BK CH O OM F G K LB LF P RV S SH T W WO F I C T I O N

FIFTH COLUMN, AND, FOUR STORIES OF THE SPANISH CIVIL  
 WAR. SCRIBNER, 1969.  
 CONTENTS - FIFTH COLUMN.- DENUNCIATION.- BUTTERFLY  
 AND THE TANK.- NIGHT BEFORE BATTLE.- UNDER THE  
 RIOGE.  
 A B BK CH OM F G K LB LF RV S T W WO 818 H488F

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 A B BK CH O OM F G K LF P RV S SH T W WO F I C T I O N

GREEN HILLS OF AFRICA. SCRIBNER, 1935.  
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FRISCH, OTTO ROBERT. NATURE OF MATTER. OUTTON, 1972.  
 O 539 F917N

LAGOWSKI, JOSEPH JOHN. STRUCTURE OF ATOMS. HOUGHTON,  
 1964.  
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**ATOMIC UNDERGROUND EXPLOSIONS** SEE  
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BULLETIN OF THE ATOMIC SCIENTISTS. ATOMIC AGE,  
 SCIENTISTS IN NATIONAL AND WORLD AFFAIRS, ARTICLES  
 FROM THE BULLETIN OF THE ATOMIC SCIENTISTS. ED. AND  
 WITH INTRO. BY M. GROOZINS AND E. RABINOWITCH.  
 BASIC, 1963.  
 W 909.82 B936A

CAITON, MARTIN. WHEN WAR COMES. MORROW, 1972.  
 B BK O S T W WO 355.0217 C133W

DE SEVERSKY, ALEXANDER PROCOFIEFF. AMERICA - TOO YOUNG  
 TO DIE. MCGRAW, 1961.  
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DENTLER, ROBERT A. HOSTAGE AMERICA, HUMAN ASPECTS OF A  
 NUCLEAR ATTACK AND A PROGRAM OF PREVENTION, BY R. A.  
 DENTLER AND P. CUTRIGHT. BEACON, 1963.  
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ELIOT, GEORGE FIELDING. VICTORY WITHOUT WAR, 1958-1961.  
 U. S. NAVAL INST., 1958.  
 RV S 359.9 E42V

FRYKLUND, RICHARD. 100 MILLION LIVES - MAXIMUM SURVIVAL  
 IN A NUCLEAR WAR. MACMILLAN, 1962.  
 S W 355.4 F948D

GALLOIS, PIERRE. BALANCE OF TERROR, STRATEGY FOR THE  
 NUCLEAR AGE, WITH A FOREWORD BY RAYMOND ARON.  
 HOUGHTON, 1961.  
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**BALLADS - HISTORY AND CRITICISM**

FRIEDMAN, ALBERT BARRON. BALLAD REVIVAL, STUDIES IN THE  
 INFLUENCE OF POPULAR ON SOPHISTICATED POETRY. U. OF  
 CHICAGO, 1961.  
 A S W WO 821.04 F912B

FRIEDMAN, ALBERT BARRON. VIKING BOOK OF FOLK BALLADS OF  
 THE ENGLISH-SPEAKING WORLD, ED. BY A. B. FRIEDMAN.  
 VIKING, 1956.  
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LEACH, MACEDWARD. CRITICS AND THE BALLAD, READINGS, ED.  
 BY M. LEACH AND T. P. COFFIN. SOUTHERN ILL., 1961.  
 B W 811.04 L434C

LEISY, JAMES F. FOLK SONG ABCEDARY, COMP. BY J. F.  
 LEISY. MUSICAL AUTOGRAPHY BY ALFREDO SEVILLE.  
 HAWTHORN, 1966.  
 A S 784.4 L532F

**BALLADS, SCOTTISH**

BRANDER, MICHAEL. SCOTTISH AND BORDER BATTLES AND  
 BALLADS. POTTER, 1975.  
 O 784.71941 8817S

CHILo, FRANCIS JAMES. ENGLISH AND SCOTTISH POPULAR  
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FOR OTHER EDITIONS, SEE AUTHOR CATALOG

MACCOLL, EWAN. FOLK SONGS AND BALLADS OF SCOTLAND, ED.  
 BY E. MACCOLL. OAK, 1965.  
 LF S W 784.406 M129F

MOTHERWELL, WILLIAM. MINSTRELSY ANCIENT AND MODERN,  
 WITH AN HISTORICAL INTRODUCTION AND NOTES. NEW ED.  
 SINGING TREE PR., 1968.  
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FOR OTHER EDITIONS, SEE AUTHOR CATALOG

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CRYSTAL ARROW, BY F. MARTI-IBANEZ  
 D 814 M378C

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 A B BK CH O OM F G K LB LF P RV S SH T W WO F I C T I O N

CRYSTAL CHEMISTRY AND SEMICONDUCTION IN TRANSITION METAL  
 BINARY COMPOUNDS, BY J. P. SUCHET  
 LB 548.85 S942C

CRYSTAL CROW, BY J. AIKEN  
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CRYSTAL MOUSE, BY B. H. DEAL  
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CRYSTAL NIGHT, 9-10 NOVEMBER 1938, BY R. THALMANN AND E.  
 FEINERMANN  
 B LB RV S T W WO 943.086 T365C

CRYSTAL SKULL, BY R. M. GARVIN  
 O 001.93 G244C

CRYSTAL SPIRIT, A STUDY OF GEORGE ORWELL, BY G. WOODCOCK  
 LF W 828 0792W

CRYSTAL WORLD, BY J. G. BALLARD  
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CRYSTALLINE STATE, BY P. GAY  
 RV 548 G285C

CRYSTALLISED CARBON PIG, BY J. W. WAINWRIGHT  
 BK OM M Y S T E R Y

CRYSTALS, BY V. DE MICHELE  
 F 548 0378C

CRYSTALS, BY R. A. WOHLRABE  
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crustification • crystallinity

**crustification** \kros-tə-fə-'kē-shən\ n: INCRUSTATION  
**crust-toss** \kros-tōs\ adj [L. *crustosis* crusted]: having a thin thin-lus adhering closely to the substratum of rock, bark, or soil (~ lichens) — compare FOLIOSE, FRUITICOSE  
**crusty** \kros-tē\ adj **crust-ier** -**est** 1: having or being a crust 2: giving an effect of surly incivility in address or disposition **syn** see SLUFF — **crust-ly** \-tē-lē\ adv — **crust-ness** \-tē-nēs\ n  
**crutch** \krosch\ n [ME. *crucche*, fr. OE *cruc*; akin to OHG *krucka* crutch, OE *cradol* cradle] 1: a: a support typically fitting under the armpit for use by the disabled in walking b: PROP. STAY 2: a forked leg rest constituting the pommel of a sidesaddle 3: the crutch of a human being or an animal 4: a forked support  
**crutch vt**: to support on crutches; prop up  
**crux** \krosk, 'krīks\ n, pl **crux-es** also **crux-es** \kri-'sēz\ [L. *crux*, *crux* cross, torture — more at RIDGE] 1: a puzzling or difficult problem: an unsolved question 2: an essential point requiring resolution or resolving an outcome (the ~ of the problem) 3: a main or central feature (as of an argument)  
**Cruxian** \kri-'zān\ n (assumed) AmerSp *cruzzano*, fr. Santa Cruz St. Cruz]: a native or inhabitant of St. Cruz — **Cruxian** adj  
**crux-ial** \kri-'zē-shəl\ n, pl -**ros** [Pg] — see MONEY table  
**crwth** \kri-lth\ n [W]: 'CROWN  
**cry** \kri\ vb **cried**; **cry-ing** [ME. *crien*, fr. OF *crier*, fr. L. *quiritare* to cry out for help (from a citizen), to scream, fr. *Quiriti*, *Quiriti* Roman citizen] w 1: to call loudly; SHOUT 2: WEEP SOB 3: to utter a characteristic sound or call 4: to require or suggest strongly a remedy or a disposition (a hundred things which ~ out for planning — Roger Burlingame) ~ vt 1: BEG, BESECH 2: to utter loudly; SHOUT 3: to proclaim publicly; ADVERTISE (~ their wares) — **cry havoc**: to sound an alarm — **cry over spilled milk**: to express vain regrets for what cannot be recovered or undone — **cry wolf**: to give alarm unnecessarily  
**cry n, pl cries** 1: an instance of crying; as a: an inarticulate utterance of distress, rage, or pain b obs: OUTCRY, CLAMOR 2 a obs: PROCLAMATION b pl. Scot: BANNIS 3: ENTREATY, APPEAL 4: a loud shout 5: WATCHWORD, SLOGAN ("death to the invader" was the ~) 6 a: common report b: a general opinion 7: the public voice raised in protest or approval 8 a: a pack of hounds b: PURSUIT — used in the phrase *in full cry* 9: DISTANCE — **usu.** used in the phrase *a far cry* (but simple trading is a far ~ from running modern corporations — George Melican)  
**cry- or cryo-** **comb form** [G. *kryos*, fr. Gk. fr. *kryos* — more at CRUST]: cold; freezing (cryoanesthesia) (cryogen)  
**cry-ba-by** \kri-'bā-bē\ n: one who cries or complains easily or often  
**cry down vt**: DISPARAGE, DEPRECIATE  
**cry-ing** \kri-'ŋ\ adj 1: calling for notice (a ~ need) 2: NOTORIOUS, HEINOUS (a ~ shame)  
**cryo-ther-a-py** \kri-'mō-'thēr-ə-pē\ n [Gk. *kryos*, *kryos* icy cold + *ISV* therapy]: CRYOTHERAPY  
**cryo-bi-ol-og-y** \kri-'ō-bi-'ō-l-ə-jē\ n: the study of the effects of extremely low temperatures on biological systems — **cryo-bi-ol-og-ical** \-bi-'ō-l-ə-jē-kəl\ adj — **cryo-bi-ol-og-ical-ly** \-k(ə)-lē\ adv — **cryo-bi-ol-og-ist** \-bi-'ō-l-ə-jēt\ n  
**cry off vt**: to call off (as an agreement) ~ vi, chiefly Brit: to beg off  
**cryo-gen** \kri-'ō-jən\ n: a substance for obtaining low temperatures: REFRIGERANT — called also *cryogenic*  
**cryo-gen-ic** \kri-'ō-jen-ik\ adj 1 a: of or relating to the production of very low temperatures b: being or relating to very low temperatures 2 a: requiring or involving the use of a cryogenic temperature b: requiring cryogenic storage c: suitable for storage of a cryogenic substance — **cryo-gen-ic-ally** \-i-k(ə)-lē\ adv  
**cryo-gen-ics** \-iks\ n pl **but sing or pl in constr**: a branch of physics that deals with the production and effects of very low temperatures  
**cryo-og-er-ny** \kri-'ō-jē-nē\ n: CRYOGENICS  
**cryo-lite** \kri-'ō-jīt\ n [ISV]: a mineral Na<sub>3</sub>AlF<sub>6</sub> consisting of sodium-aluminum fluoride found in Greenland usu. in white cleavable masses and used in making soda and aluminum  
**cry-on-ics** \kri-'an-iks\ n pl **but usu sing in constr** [*cry-* + *-onics* (as in electronics)]: the practice of freezing a dead diseased human being in hopes of bringing him back to life at some future time when a cure for his disease has been developed — **cry-on-ic** \-ik\ adj  
**cryo-phil-ic** \kri-'ō-fil-ik\ adj: thriving at low temperatures  
**cryo-probe** \kri-'ō-prōb\ n: a blunt instrument used to apply cold to tissues in cryosurgery  
**cryo-pro-tec-tive** \kri-'ō-prō-'tek-tiv\ adj: serving to protect from freezing (an extracellular ~ agent)  
**cryo-scope** \kri-'ō-skōp\ n: an instrument for determining freezing points  
**cryo-scop-y** \kri-'ō-skō-pē\ n [ISV]: the determination of the lowered freezing points produced in liquid by dissolved substances to determine molecular weights of solutes and various properties of solutions — **cryo-scop-ic** \kri-'ō-skōp-ik\ adj  
**cryo-stat** \kri-'ō-stat\ n [ISV]: an apparatus for maintaining a constant low temperature  
**cryo-surg-ery** \kri-'ō-sər-j(ə)-rē\ n: surgery in which extreme cold chilling (as by use of liquid nitrogen) produces the desired dissection — **cryo-surg-eon** \-sər-jən\ n — **cryo-surg-ic-ally** \-i-kəl\ adj  
**cryo-ther-a-py** \-thēr-ə-pē\ n: the therapeutic use of cold  
**cryo-tron** \kri-'ō-trōn\ n [*cry-* + *-tron*]: a device performing some of the functions of an electron tube and utilizing the fact that a changing magnetic field can cause a superconductive element to oscillate between a state of low and high resistance  
**crypt** \kript\ n [L. *crypta*, fr. Gk. *krypte*, fr. *sen.* of *kryptos* hidden, fr. *kryptein* to hide; akin to ON *hrysa* heap of stones, Lith *krauti* to pile up] 1: a chamber (as a vault) wholly or partly underground; esp: a vault under the main floor of a church 2: a simple gland, glandular cavity, or tube: TOLLICLE — **crypt-ai** \kri-'tē\ adj

**crypt- or crypto-** **comb form** [NL, fr. Gk. *kryptos*] 1: hidden: covered (*cryptogenic*) 2: unavowed (*cryptofascist*) 3: CRYPTOGRAPHIC (*cryptosystem*) (*cryptosecurity*)  
**crypt-anal-ysis** \krip-tə-'nal-ə-sēs\ n [*cryptogram* + *analysis*] 1: the solving of cryptograms or cryptographic systems 2: the theory of solving cryptograms or cryptographic systems: the art of devising methods for this — called also *cryptanalytics* — **crypt-an-aly-tic** \krip-tan-'i-tik\ also **crypt-an-aly-tic-ally** \-i-tik-əl\ adj — **crypt-an-alyz** \krip-tan-'i-iz\ v  
**crypt-an-alyt** \krip-tan-'i-ot\ n: a specialist in cryptanalysis  
**crypt-ic** \krip-tik\ adj [LL. *crypticus*, fr. Gk. *kryptikos*, fr. *kryptos*] 1: SECRET, OCCULT 2: intended to be obscure or mysterious (a ~ policy) 3: serving to conceal (~ coloration in animals) 4: UNRECOGNIZED 5: employing cipher or code **syn** see OBTUSE — **crypt-ic-ally** \-i-k-əl\ adv — **crypt-ic-ally** \-i-k(ə)-lē\ adv  
**crypt-ic** \krip-tik\ n, pl **crypt-ics** [kri-'pti-]: one who adheres or belongs secretly to a party, sect, or other group  
**crypto-** **adj**: CRYPTOGRAPHIC  
**cryp-to-coe-oc-cus** \krip-tō-'kō-'ō-sēs\ n, pl -**oc-cus** \-j(ə)s\ : an infectious disease that is caused by a fungus (*Cryptococcus neoformans*) and is characterized by the production of nodular lesions or abscesses in the lungs, subcutaneous tissues, joints, and esp. the brain and meninges  
**cryp-to-coe-cus** \-kō-'ō-sēs\ n, pl -**oc-cus** \-j(ə)s\ [NL, genus name, fr. *crypt-* + *-occus*]: any of a genus (*Cryptococcus*) of budding imperfect fungi that resemble yeasts and include a number of saprophytes and a few serious pathogens — **cryp-to-coe-cal** \-kō-'ō-sē-kəl\ adj  
**cryp-to-crys-tal-line** \krip-tō-'kris-tal-lēn\ adj [ISV]: having a crystalline structure so fine that no distinct particles are recognizable under the microscope  
**cryp-to-gam** \krip-tō-'gam\ n [deriv. of Gk. *kryptos* + *-gamia* -gamy]: a plant (as a fern, moss, alga, or fungus) reproducing by spores and not producing flowers or seed — **cryp-to-gam-ic** \krip-tō-'gam-ik\ or **cryp-to-ga-mous** \krip-tō-'gā-məs\ adj  
**cryp-to-gen-ic** \krip-tō-'jen-ik\ adj: of obscure or unknown origin (a ~ disease)  
**cryp-to-gram** \krip-tō-'gram\ n [F. *cryptogramme*, fr. *crypt-* + *-gramme* -gram] 1: a communication in cipher or code 2: a figure or representation having a hidden significance — **cryp-to-gram-ic** \krip-tō-'gram-ik\ adj  
**cryp-to-graph** \krip-tō-'grəf\ n 1: CRYPTOGRAM 2: a device for enciphering and deciphering  
**cryptograph vt**: ENCRYPT  
**cryp-to-graph-er** \-fər\ n: a specialist in cryptography; as a: a clerk who enciphers and deciphers messages b: one who devises cryptographic methods or systems c: CRYPTANALYST  
**cryp-to-graph-ic** \krip-tō-'grəf-ik\ adj: of, relating to, or using cryptography — **cryp-to-graph-ic-ally** \-i-k(ə)-lē\ adv  
**cryp-to-graph-y** \krip-tō-'grəf-ē\ n [NL. *cryptographia*, fr. *crypt-* + *-graphia* -graphy] 1: secret writing: cryptic symbolization 2: the enciphering and deciphering of messages in secret code 3: CRYPTANALYSIS  
**cryp-to-og-y** \krip-tō-'ō-jē\ n: the scientific study of cryptography and cryptanalysis — **cryp-to-og-ic** \krip-tō-'ō-jē-k\ or **cryp-to-og-ic-ally** \-i-k-əl\ adj — **cryp-to-og-ist** \krip-tō-'ō-jēt\ n  
**cryp-to-mē-ria** \krip-tō-'mir-ē-ā\ n [NL, genus name, fr. *crypt-* + Gk. *meros* part]: an evergreen tree (*Cryptomeria japonica*) of the pine family that is a valuable timber tree of Japan  
**crypt-or-chid** \krip-tō-'rē-kōd\ n [NL. *cryptorchid*, *cryptorchis*, fr. *crypt-* + *orchid*, *orchis* testicle, fr. Gk. *orchis* — more at ORCHIS]: one affected with cryptorchidism — **cryptorchid** adj  
**crypt-or-chid-ism** \-kō-'diz-əm\ also **crypt-or-chid-ism** \-kiz-əm\ n: a condition in which one or both testes fail to descend normally  
**cryp-to-zo-ite** \krip-tō-'zō-'it\ n [*crypt-* + *-zoite* (as in *sporozoite*)]: a malaria parasite that develops in tissue cells and gives rise to the forms that invade blood cells  
**cryst** **adv**: crystalline; crystallized  
**cryst-ic** \kris-tik\ n [ME. *crystal*, fr. OF, fr. L. *crystallum*, fr. Gk. *krystallos* — more at CRUST] 1: quartz that is transparent or nearly so and that is either colorless or only slightly tinged 2: something resembling crystal in transparency and colorlessness 3: a body that is formed by the solidification of a chemical element, a compound, or a mixture and has a regularly repeating internal arrangement of its atoms and often external plane faces 4: a clear colorless glass of superior quality; also: objects or ware of such glass 5: the glass or transparent plastic cover over a watch or clock dial 6: a crystalline material used in electronics as a frequency-determining element or for rectification 7: powdered methamphetamine  
**crystal adj** 1: consisting of or resembling crystal: CLEAR, LUCID 2: relating to or using a crystal (a ~ radio receiver)  
**crystal ball n** 1: a sphere esp. of quartz crystal traditionally used by fortune-tellers 2: a means or method of predicting future events  
**crystal detector n**: a detector that depends for its operation on the rectifying action of the surface of contact between various crystals (as of galena) and a metallic electrode  
**crystal gazing n** 1: the art or practice of concentrating on a glass or crystal globe with the aim of inducing a psychic state in which divination can be performed 2: the attempt to predict future events or make difficult judgments esp. without adequate data — **crystal gazer n**  
**crystal- or crystallo-** **comb form** [Gk. *krystallos*]: crystal (*crystal-iferous*)  
**cryst-al-lif-er-ous** \kris-tə-'lif(ə)-rēs\ adj [ISV]: producing or bearing crystals  
**cryst-al-lin-** \kris-tə-lēn\ also -**līn-**, -**lēn** adj [ME. *crystalin*, fr. MF & L. MF, fr. L. *crystallinus*, fr. Gk. *krystallos*, fr. *krystallos*] 1: made of crystal: composed of crystals 2: resembling crystal: as a: TRANSPARENT b: CLEAR-CUT 3: constituting or relating to a crystal — **cryst-al-lin-ity** \kris-tə-'līn-ē-tē\ n  
**crystalline lens n**: the lens of the eye in vertebrates



## Weber

1553

## Webster

**Web'er** (wéb'ēr), **Joseph M.** (1867-1942) and **Fields** (fēldz), **Lew**, in full **Lewis Maurice** (1867-1941). American comedy team, both b. New York City. Appeared together first in juvenile Dutch skits (1877). Organized theatrical company, **Weber and Fields** (1885), managers of theatrical enterprises, including Broadway Music Hall (1895-1904). **Lew Fields** opened **Lew Fields' Theater**, New York City (1904) and acquired **Herald Square Theater** (1906). **Joseph M. Weber** was proprietor and manager of **Weber's Theater** (from 1904). **Weber and Fields** again teamed up for a tour (1914).

**We'ber** (vā'bēr), **Karl Julius**. 1767-1832. German writer; author of critical works and satirical and humorous writings.

**Weber**, **Baron Karl Maria Friedrich Ernst von**. 1786-1826. German composer, opera conductor, and pianist; called the creator of German romantic opera. Son of **Baron Franz Anton von Weber** (1734-1812), army officer, violinist, theater manager, and adventurer, cousin of **Mozart's** wife, **Constanze**. Opera conductor, **Breslau** (1804-06); music director to **Prince Eugen von Württemberg** in **Silesia** (1806); secretary to **Prince Louis**, brother of **Frederick**, king of **Württemberg**, at **Stuttgart** (1807-10); banished for his father's alleged embezzlement; conductor, **Prague theater** (1813-17); directed and helped rebuild **German opera** in **Dresden** (1817); director, **London** (1826), where he died. Composed operas *Die Macht der Liebe und des Weins* (1799; destroyed), *Das Waldmädchen* (1800; incorporated in *Silvana*, 1810), *Peter Schmall* (1803), *Rübezahl* (begun 1804, unfinished), *Azu Hassan* (1811), *Der Freischütz* (1821; orig. *Des Jägers Braut*), *Euryanthe* (1823), and *Oberon* (1826); music to *Preciosa* (1821); instrumental works, including concertos, sonatas, variations, overtures, two symphonies, chamber music, a concertstück for piano and orchestra, and *Invitation to the Dance*; and chorals, cantatas, two masses, mixed quartets, and numerous songs.

**Web'er** (wéb'ēr), **Max**. 1881-1961. American painter, b. **Byelostok**, **Russia**; to U.S. (1891); teacher of painting; lecturer on history of art; author of *Cubist Poems* (1914), *Essays on Art* (1916), *Primitives* (1927).

**We'ber** (vā'bēr), **Theodor**. 1836-1906. German Old Catholic theologian; vicar-general of the Old Catholics, **Bonn** (1890) and bishop (from 1896).

**Weber**, **Wilhelm Eduard**. 1804-1891. German physicist; with **Gauss**, investigated terrestrial magnetism, and devised an electromagnetic telegraph (1833); introduced the absolute system of electrical units patterned after **Gauss's** system of magnetic units. The **weber**, formerly the coulomb but now a magnetic unit, is named in his honor. His brother **Ernst Heinrich** (1795-1878), physiologist and anatomist, was known for research on the sense organs, esp. the ear and the cutaneous organs of sensation; formulated the law (**Weber's law**) that the least noticeable increase of a stimulus is a constant proportional of the original stimulus.

**We'bern** (vā'bērn), **Anton von**. 1883-1945. Viennese composer of a passacaglia for orchestra, chamber music, and *Geistliche Lieder* for soprano with various solo instruments.

**Web'ster** (wéb'stēr), **Augusta**, nee **Davies**. 1837-1894. English poet. Daughter of Vice-admiral **George Davies**; m. **Thomas Webster**, solicitor. Author of *Dramatic Studies* (1866), *Portraits* (1870), the novel *Lesley's Guardians* (1864), and several dramas.

**Webster**, **Daniel**. 1782-1852. American lawyer and statesman, b. **Salisbury**, **N.H.** Grad. **Dartmouth** (1801). Adm. to bar in **Boston** (1805) and practiced at **Portsmouth**, **N.H.** (from 1807). Member, U.S. House of Representatives from **New Hampshire** (1813-17), from

**Massachusetts** (1823-27); resident of **Boston** (from 1816), practiced law; achieved national recognition as lawyer for **Dartmouth College** trustees in famous **Dartmouth College case** (1818). Member, U.S. Senate (1827-41). Gained fame as orator for his constitutional speeches in reply to **Hayne** (1830) and in opposition to **Calhoun** (1833); opposed **President Jackson** on U.S. Bank issue. U.S. secretary of state (1841-43); negotiated **Webster-Ashburton treaty** with **Great Britain** (1842). Again U.S. senator from **Massachusetts** (1845-50); opposed **Mexican War** and annexation of **Texas**; supported compromise measures on slavery proposed by **Clay** (1850). Again U.S. secretary of state (1850-52). Unsuccessful candidate for Whig nomination for the presidency (1852). Elected to **American Hall of Fame** (1900).

**Webster**, **Henry Kitchell**. 1875-1932. American novelist.

**Webster**, **Herman Armour**. 1878- American painter and etcher.

**Webster**, **Jean**, in full **Alice Jane Chandler**. 1876-1916. American writer, b. **Fredonia**, **N.Y.**; m. **Glenn Ford McKinney** (1915); A.B., **Vassar** (1901); author of series of stories about a fictional character, **Patty**, including *When Patty Went to College* (1903) and *Just Patty* (1911), and the very successful novel *Daddy-Long-Legs* (1912) and its sequel *Dear Enemy* (1914); also, author of a dramatization of *Daddy-Long-Legs*.

**Webster**, **John**. 1580?-1625. English dramatist, son of **London** tailor. Collaborated (from 1602) with members of **Philip Henslowe's** company of dramatists; part author with **Dekker** of *Westward Hoe* and *Northward Hoe* (c. 1604); altered, and wrote introduction to, **Marston's** *Malcontent* (1604); perhaps collaborated with **Heywood** on *Appius and Virginia* (c. 1609); approached tragic power and poetic genius of **Shakespeare** in two plays incontestably his, *The White Devil* or *Vittoria Corombona* (produced c. 1610) and *The Duchess of Malfi* (c. 1614); brought out involved tragicomedy *Devil's Law Case* (1619 or 1620).

**Webster**, **Margaret**. 1905- American actress and director, b. **New York City**; played with **John Barrymore** in *Hamlet* in her **London** debut and with **Sybil Thorndike** in *The Trojan Woman*; directed **Shakespearean** presentations of **Maurice Evans** in **New York** (1937-39); also staged, directed, and acted in, *Family Portrait* (1939); in **Hollywood** (1940). Author of *Shakespeare without Tears* (rev. 1955), *Same Only Different* (1960), etc.

**Webster**, **Noah**. 1758-1843. American lexicographer and author, b. **West Hartford**, **Conn.** Educ. **Yale** (grad. 1778); served in **Revolutionary War** (**Burgoyne** campaign, 1777); taught school in various places (1779-83); admitted to bar in **Hartford** (1781). While teaching in **Goshen**, **N.Y.**, wrote (1782-83) part I of *Grammatical Institute of the English Language*, a spelling book, later known as *Webster's Spelling Book* or *Blue-Backed Speller*, which for more than 100 years had enormous sale; completed parts II (grammar; 1784) and III (reader; 1785) of the *Institute*; agitated (esp. 1782-89) for uniform copyright law. Became ardent **Federalist**; his *Sketches of American Policy* (1785) one of first publications advocating strong central government; gave lectures (1785-86) in leading cities on English language, resulting in publication (1789) of *Dissertations on the English Language*; these interests led to acquaintance and correspondence with **Benjamin Franklin**. In journalistic work in **New York**, editing *The American Magazine* (1787-88); m. (1789) **Rebecca Greenleaf** (1766-1847) of **Boston**; practiced law in **Hartford** (1788-93); published (1793-98) in **New York** *The Minerva* (later *The Commercial Advertiser*) and *The Herald* (later *The Spectator*), Fed-

chair; gō; sing; then, thin; verdūre (16), natūre (54); ꝥ = ch in Ger. ich, ach; Fr. bon; yet; zh = z in azure.

For explanation of abbreviations, etc., see the page immediately preceding the main vocabulary.

## Boskop

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## Botoșani

**Bos-kop** \ˈbäs-köp\. Locality in the Transvaal, Rep. of South Africa; site of discovery of fossilized skull 1913.

**Bos-na** \ˈböz-nə\. 1 River, W cen. Yugoslavia; 150 m. long; flows N into Sava river 24 m. E of Slavonski Brod. 2 Region, Yugoslavia. See BOSNIA.

**Bos-nia** \ˈböz-nē-ə\ or *Serbo-Croat*. **Bos-na** \ˈböz-nə\. Region, cen. Yugoslavia, separated from Croatia on N by the Sava river, from Serbia on E by the Drina river, borders Montenegro on S, Herzegovina on SW, and Croatia on W; Dinaric Alps along W border.

*History*: Ruled by Croatian kings c. 958 A.D.; subject to Hungary 1000-1200; organized c. 1200 under a ban who later took province of Herzegovina; after period of Serbian rule, became strong lordship with territory reaching seacoast (Stephen Kotromanić, ban, 1322-53); independent kingdom with its ruler, Stephen Tvrtko, taking title "King of Bosnia and Serbia" 1376; took part in battle of Kosovo (q.v.) 1389; kingdom disintegrated from 1391, the S part becoming independent duchy Herzegovina (q.v.); conquered by Turks 1463, made Turkish province; scene of insurrections against Turkish rule 1821-51; after rising 1875 which encouraged revolt in Bulgaria (q.v.), placed under control of Austria-Hungary 1878 and made part of province of Bosnia and Herze-go-vi-na, \-hert-sə-gō-ˈvē-nə, -hört-, which was formally annexed to Austria-Hungary 1908 and became a province of Yugoslavia 1918 (ab. 23,000 sq. m.); reunited with Herzegovina as a federated republic (19,741 sq. m.); pop. [1971p] 3,742,852; \* Sarajevo in 1946 constitution.

**Bos-nik** \ˈböz-nek, ˈbäs-\. Village on SE coast of Biak I., Schouten Is., Irian Barat, Indonesia; with Mckmer airfield a few miles W taken by Allies May-June 1944.

**Bosora**. See BUSRA.

**Bos-po-rus** \ˈbäs-p(ə)-res\ or *Turk*. *Ka-ra-de-niz Bo-ğ-a-zı* \kä-rə-də-nēz-bō-(g)ä-zē\ or *anc.* *Bosporus Thra-ci-us* \-thrä-sh(ē)-əs\ also, commonly but incorrectly, *Bos-pho-rus* \ˈbäs-fə-rəs\. Narrow strait bet. Turkey in Europe and Turkey in Asia connecting the Sea of Marmara with the Black Sea; 19 m. long and from ab. 1/2 to 2 1/4 m. wide. Noted for its scenery on both banks and on European side lined with many residential suburban villages of Istanbul. From ancient times, important as thoroughfare of commerce bet. Black Sea and Aegean and Mediterranean; of great importance in medieval trade of Constantinople; controlled by Turks since 1452, when they completed fortification of its shores. See also DARDANELLES and, for later history, the STRAITS.

**Bosporus, Cimmerian**. 1 Strait, U.S.S.R. See KERCH STRAIT. 2 Ancient kingdom. See CIMMERIAN BOSPORUS.

**Bos-que** \ˈbäs-kē\. County in Texas. See table at TEXAS.

**Bosra**. See BUSRA.

**Bos-sier** \ˈbō-zhər\. Parish in Louisiana. See table at LOUISIANA.

**Bossier City**. Industrial town, Bossier parish, NW Louisiana, E suburb of Shreveport; pop. (1970c) 41,595; oil refineries; timber.

**Bos-ton** \ˈbō-stən\. 1 Seaport city, \* of Massachusetts, and ☉ of Suffolk co., E Massachusetts, on Massachusetts Bay and at mouths of Charles and Mystic rivers; pop. (1970c) 641,071; largest city in the state. Industrial, commercial, financial, and medical center; important fish market, and greatest wool market in U.S.; shipbuilding, publishing; electronic equipment, apparel, chemicals, plastics. Home of the Unitarian movement in U.S.; birthplace of the Christian Science movement. Famous buildings include: Christ Church (Old North Church 1723), from the steeple of which the signal was given to Paul Revere to inform him of the route taken by the British in their march on Concord, Old South Meetinghouse (1729), Faneuil Hall (1742, known as the "Cradle of Liberty"), the old State House (1748), U.S. Custom House, Boston Public Library, Boston Museum of Fine Arts, Massachusetts Coll. of Pharmacy (1823), Boston Univ. (1839), Massachusetts State Coll. at Boston (1852), New England Conservatory

of Music (1867), Garland Junior Coll. (1872), Massachusetts Coll. of Art (1873), Burdett Coll. (1879), Emerson Coll. (1880), Wheelock Coll. (1889), Chamberlayne Junior Coll. (1892), Perry Normal School (1898), Fisher Junior Coll. (1903), Wentworth Inst. (1904), Suffolk Univ. (1906), Emmanuel Coll. (1919), Graham Junior Coll. (1950).

*History*: Settled by Gov. John Winthrop 1630 (see CHARLESTOWN 2); made capital of Massachusetts Bay Colony 1632; began first continuously published colonial newspaper 1704; leader in opposition to British trade restrictions and other policies leading to the outbreak of the American Revolution; scene of the Boston Massacre Mar. 5, 1770, and the so-called Boston Tea Party Dec. 16, 1773; trade shut off by Boston Port Bill 1774; battle of Bunker Hill June 17, 1775; British withdrew from city Mar. 17, 1776; opposed to Jefferson's embargo policy and War of 1812; incorporated as a city 1822; center of antislavery movement 1830-65.

2 Village, ☉ of Bowie co., NE Texas.

3 or formerly **St. Bot-olph's Town** \sant-ˈbät-əlf-s-, sɔnt-, -bə-ˈtälfs-\. Municipal borough, ☉ of The Parts of Holland, Lincolnshire, E England, on the Witham near its mouth 49 m. E of Nottingham; pop. (1971p) 25,995; shipping, fisheries; trade center in agricultural region.

**Boston Bay**. Western section of Massachusetts Bay, E Massachusetts; the city of Boston is situated at its W end on Boston Harbor.

**Boston Corner**. Town, Columbia co., New York; 1 1/2 sq. m.; former SW corner of Massachusetts ceded to New York 1853.

**Boston Mountains**. Ridge in Ozark Plateau in NW Arkansas; highest peak over 2800 ft.

**Bostra**. See BUSRA.

**Bos-well** \ˈböz-wel, -wəl\. Borough, Somerset co., S Pennsylvania, 13 m. SSW of Johnstown; pop. (1970c) 1529.

**Bos-worth Field** \ˈböz-(l)wəth-\. Region in rural district of Market Bosworth, Leicestershire, cen. England; site of final battle 1485 in Wars of the Roses in which Richard III was defeated and killed.

**Bo-ta-fo-go Bay** \böt-ə-fo-(g)ō-\. Inlet of Guanabara Bay in S section of Rio de Janeiro, Brazil, enclosed on SE by Pão de Açúcar (Sugarloaf Mt.).

**Bot-a-ny** \ˈbät-n-ē, ˈbät-nē\. Municipality, E New South Wales, Australia, suburb of Sydney; pop. (1966c) 31,871.

**Botany Bay**. Inlet of South Pacific Ocean, on S border of city of Sydney, New South Wales, SE Australia, 9 m. S of Port Jackson; ab. 6 m. at greatest width. Scene of first landing on Australian soil by Capt. Cook Apr. 1770; selected 1787 as site for penal settlement; landing made Jan. 1788; settlement transferred later to Port Jackson.

**Botany Point**. Cape on W end of St. Thomas I., Virgin Is., West Indies.

**Bot-e-tourt** \ˈbät-ə-tät, ˈböt-ə-tó(ə)rt\. County in Virginia. See table at VIRGINIA.

**Bo-tev Peak** \ˈbō-tef-\. Mountain, Bulgaria, ab. 81 m. E of Sofia; 7793 ft.; highest peak in Balkan Mountains.

**Bo-tha-ville** \ˈböt-ə-vil-\. Town, Orange Free State, Rep. of South Africa; pop. (1967e) 9300.

**Both-ell** \ˈbäth-əl-\. City, King co., W cen. Washington, 12 m. NE of Seattle; pop. (1970c) 4883; concrete products; diversified agriculture.

**Both-nia** \ˈbäth-nē-ə\. Former name of the region about the Gulf of Bothnia.

**Bothnia**, Gulf of. Northern arm of the Baltic Sea, extending bet. Sweden on the W and Finland on the E.

**Both-well** \ˈbäth-wel, -wəl-\. Parish and town, Lanark co., Scotland, ab. 7 m. SE of Glasgow; ruins of Bothwell Castle of 13th cent.; at Bothwell Bridge over the Clyde the Royalists under Monmouth and Claverhouse defeated the Covenanters June 22, 1679.

**Botocan**. See PAGSANJAN.

**Bo-to-șa-ni** or **Bo-to-sha-ni** \bät-ə-ˈshän-(ē)-\. 1 County of NE Romania. See table at ROMANIA.

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ABBREVIATIONS OF PERIODICALS INDEXED

v

- Mother Earth News—Mother Earth News  
 Motor B & S—Motor Boating & Sailing  
 Motor T—Motor Trend  
 \*Ms—Ms.
- N Y—New York  
 N Y R of Bk—New York Review of Books  
 N Y Times Bk R—New York Times Book Review  
 N Y Times Mag—New York Times Magazine  
 \*Nat Geog—National Geographic Magazine  
 Nat Geog World—National Geographic World  
 Nat Parks & Con Mag—National Parks & Conservation Magazine  
 \*Nat R—National Review (48p issue only, pub. in alternate weeks)  
 Nat Wildlife—National Wildlife  
 Nation—Nation  
 Nations Bus—Nation's Business  
 \*Natur Hist—Natural History  
 Negro Hist Bull—Negro History Bulletin  
 New Leader—New Leader  
 New Repub—New Republic  
 New Times—New Times (New York)  
 New Yorker—New Yorker  
 \*Newsweek—Newsweek
- Oceans—Oceans  
 Opera News—Opera News  
 Org Gard & Farm—Organic Gardening and Farming  
 \*Outdoor Life—Outdoor Life
- \*Parents Mag—Parents' Magazine  
 People—People Weekly  
 Peter Phot Mag—Petersen's Photographic Magazine  
 Phi Delta Kappan—Phi Delta Kappan  
 Phys Today—Physics Today  
 Pop Electr—Popular Electronics  
 \*Pop Mech—Popular Mechanics  
 Pop Phot—Popular Photography  
 \*Pop Sci—Popular Science  
 Progressive—Progressive  
 \*Psychol Today—Psychology Today  
 Pub W—Publishers Weekly
- Radio-Electr—Radio-Electronics  
 \*Read Digest—Reader's Digest  
 \*Redbook—Redbook incorporating American Home  
 \*Ret Liv—Retirement Living  
 Road & Track—Road and Track  
 Roll Stone—Rolling Stone
- Sat Eve Post—Saturday Evening Post  
 Sat R—Saturday Review  
 \*Sci Am—Scientific American  
 Sci Digest—Science Digest  
 \*Sci News—Science News  
 Science—Science  
 Science and Public Affairs. See Bulletin of the Atomic Scientists  
 Sea Front—Sea Frontiers  
 \*Seventeen—Seventeen  
 Sierra—Sierra  
 Skeptic—Skeptic  
 Skiing—Skiing  
 Sky & Tel—Sky and Telescope  
 \*Smithsonian—Smithsonian Society—Society  
 \*South Liv—Southern Living  
 Space World—Space World  
 Sport—Sport  
 \*Sports Illus—Sports Illustrated  
 Sr Schol—Senior Scholastic including World Week (Scholastic Teacher's edition)  
 \*Stereo R—Stereo Review  
 Suc Farm—Successful Farming (Midwest edition)  
 Sunset—Sunset (Central edition)
- Tech R—Technology Review  
 Teen—Teen  
 Theatre Crafts—Theatre Crafts  
 Time—Time  
 Today's Educ—Today's Education  
 \*Trav/Holiday—Travel incorporating Holiday
- UN Chron—UN Chronicle  
 UNESCO Courier—UNESCO Courier  
 U.S. Cath—U.S. Catholic  
 \*U.S. News—U.S. News & World Report
- Vital Speeches—Vital Speeches of the Day  
 Vogue—Vogue
- Wash M—Washington Monthly  
 Weatherwise—Weatherwise  
 WomenSports—WomenSports  
 Work Wom—Working Woman  
 Workbench—Workbench  
 World Health—World Health  
 World Tennis—World Tennis  
 World Week. See Senior Scholastic  
 \*Writer—Writer

\* Available for blind and other physically handicapped readers on talking books, in braille, or on magnetic tape. For information address Division for the Blind and Physically Handicapped, Library of Congress, Washington, D.C. 20542

### ABBREVIATIONS

*	following name entry, a printer's device	Jr	Junior
+	continued on later pages of same issue	jt auth	joint author
Abp	Archbishop	Ltd	Limited
abr	abridged	m	monthly
Ag	August	Mr	March
Ap	April	My	May
arch	architect	N	November
Assn	Association	no	number
Aut	Autumn	O	October
Ave	Avenue	por	portrait
Bart	Baronet	pseud	pseudonym
bibl	bibliography	pt	part
bibl f	bibliographical foot- notes	pub	published, publisher, publishing
bi-m	bimonthly	q	quarterly
bi-w	biweekly	rev	revised
bldg	building	S	September
Bp	Bishop	sec	section
Co	Company	semi-m	semimonthly
comp	compiled, compiler	Soc	Society
cond	condensed	Spr	Spring
cont	continued	Sq	Square
Corp	Corporation	Sr	Senior
D	December	St	Street
Dept	Department	Summ	Summer
ed	edited, edition, editor	supp	supplement
F	February	supt	superintendent
Hon	Honorable	tr	translated, transla- tion, translator
il	illustrated, illustra- tion, illustrator	v	volume
Inc	Incorporated	w	weekly
introd	introduction, intro- ductory	Wint	Winter
Ja	January	yr	year
Je	June		
Jl	July		

For those unfamiliar with form of reference used in the entries,  
the following explanation is given.

Sample entry: DIET  
Are we overdoing the diet thing? S. D. Lewis.  
II Ebony 33:43-4+ F '78

An illustrated article on the subject DIET en-  
titled "Are we overdoing the diet thing?" by  
S. D. Lewis, will be found in volume 33 of  
Ebony, pages 43-4 (continued on later pages  
of the same issue) the February 1978 number