Criterion Referenced Inventory. Grade 10 Skill Clusters, Objectives, and Illustrations.

Montgomery County Public Schools, Rockville, Md.

48p.: Some illustrations will not reproduce. For related documents, see IR 008 850-853.

MF01/PC02 Plus Postage.


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)
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 booklet.
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ILLUSTRATIONS BOOKLET

ACKNOWLEDGMENTS

This document was developed during the summer of 1979 by The Media Skills Assessments and Inventories Workshop, Susannah A. Miller, Coordinator. Workshop committee members were Joan Copenspire, Donna Dale, Patricia Lebanik, Rachel Mertz, and Elizabeth Flach, Consultant.
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

SKILL CLUSTER: UNDERSTANDINGS ABOUT MATERIALS

The student will:

- Explain the function of the editor/compiler (II.B.2.e.)
- Explain the function of an edition (II.B.2.f.)
- Explain the function of an appendix (II.B.2.s.)
- Explain the function of the preface/foreword (II.B.2.t/u.)

SKILL CLUSTER: CARD CATALOG

The student will:

- Identify the call number on a catalog card (II.C.3.a.)
- Identify the author on a catalog card (II.C.3.b.)
- Identify the title on a catalog card (II.C.3.c.)
- Identify the subject on a catalog card (II.C.3.d.)
- Identify the editor/compiler on a catalog card (II.C.3.e.)
- Identify the producer on a catalog card (II.C.3.h.)
- Identify the copyright date on a catalog card (II.C.3.i.)
- Identify the edition on a catalog card (II.C.3.j.)
- Identify the collation on a catalog card (II.C.3.k.)
- Identify the contents on a catalog card (II.C.3.l.)
- Identify the annotation on a catalog card (II.C.3.m.)
- Distinguish between the function of a "See" and a "See also" reference in the card catalog (II.C.10.)
- Use public library catalogs for adult materials — book catalog (II.C.12.b.)
- Use public library catalogs for adult materials — periodical catalog (II.C.12.b.)
SKILL CLUSTER: GENERAL REFERENCE SKILLS

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

SKILL CLUSTER: NEWSPAPERS

The student will explain the purpose of the various sections of newspapers. (II.I.4.) 60-63 16

SKILL CLUSTER: PERIODICAL INDEXES

The student will:

Use the unabridged *Readers' Guide* to locate specific articles (II.K.1.d.) 64-69 17-18
Decode symbols and abbreviations used in the unabridged *Readers' Guide* (II.K.3.) 70-72 18
SKILL CLUSTER: ADDITIONAL REFERENCES

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
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?
   a) Almanac
   b) Atlas
   c) Dictionary
   d) Handbook

29. What is the best source to use in finding a synonym for contingency?
   a) Digest
   b) Handbook
   c) Thesaurus
   d) Yearbook

30. What is the best source to use in locating short biographies of famous living Americans?
   a) Album of American History
   b) Makers of America
   c) Who's Who in America
   d) 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
      Cornwall, David
   b) fire engines
      Fire Island
      firearms
      fireplaces that are energy savers
      Firestone, Harvey
      firewood
   c) land tenure
      land prices are running a fever?
      Landers, Ann
      landfills
      landing craft
      Landsberg, Lewis
   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?

<table>
<thead>
<tr>
<th>a) Bird, Caroline</th>
</tr>
</thead>
<tbody>
<tr>
<td>bird watching</td>
</tr>
<tr>
<td>birdhouses</td>
</tr>
<tr>
<td>birds of prey</td>
</tr>
<tr>
<td>Birdsall, Jim</td>
</tr>
<tr>
<td>birdseed</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>b) radio</th>
</tr>
</thead>
<tbody>
<tr>
<td>radioactive fallout</td>
</tr>
<tr>
<td>radio broadcasting</td>
</tr>
<tr>
<td>radio stations</td>
</tr>
<tr>
<td>radio tracing of a fin whale</td>
</tr>
<tr>
<td>radiowaves</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>c) house buying</th>
</tr>
</thead>
<tbody>
<tr>
<td>House, Connie</td>
</tr>
<tr>
<td>household</td>
</tr>
<tr>
<td>housekeeping</td>
</tr>
<tr>
<td>House of Representatives</td>
</tr>
<tr>
<td>housewives</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>d) ice</th>
</tr>
</thead>
<tbody>
<tr>
<td>ice ages</td>
</tr>
<tr>
<td>icebergs for the desert</td>
</tr>
<tr>
<td>ice cream</td>
</tr>
<tr>
<td>Iceland</td>
</tr>
<tr>
<td>ice skating</td>
</tr>
</tbody>
</table>

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
40. Where in the Documents of American History would you find information on the Clayton Antitrust 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

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) crys. tal. ine
   b) crys. tal. ine
   c) cry. stal. ine
   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
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
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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. Geographic Society 1975
1 phonodisc

With text.

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

Sample Card 1

342 FED The Federalist

1 U.S. - Constitutional law I Title

Sample Card 2

Touchmark

F LAW Lawrence, Mildred.

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

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

Sample Card 3

U.S. — HISTORY — REVOLUTION

973.3 PhE Phelan, Mary Kay.
113 p. illus.

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

2-4 X39290 LJ Cards, c1973

Sample Card 4

973.3
Illustration 2. CATALOG CARDS

American constitutional law

342 SHA

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


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

U.S.—HISTORY—CIVIL WAR

973.7 Jordan, Robert Paul
JOR
The Civil War; produced by the National Geographic Special 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 1 n Title 973.7

U.S. — HISTORY — COLONIAL PERIOD

973.2 Kit
AME
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.

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

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Illustration 12 (cont.).

Illustration 12 (cont.).

crystallite n : crystal or cubic-shaped.

crystalline adj : 1 : crystal-like or like a crystal. 2 : having a definite crystalline form or structure.

crystallize v : 1 : to form crystals or become crystalline. 2 : to coagulate (as blood or milk) or make solid (as a solution) by precipitation or crystallization.

cube n : 1 : a solid geometric figure having six equal square faces. 2 : a number that is the product of a number multiplied by itself, as 2 in the equation y = x^2.

cube vb : 1 : to form or convert into a cube. 2 : to calculate the volume of. 3 : to cut a steak partly through in a checkered pattern to increase tenderness by broiling the fibers.

cube vb : 1 : to cause to form or become a cube. 2 : to calculate the volume of. 3 : to cut a steak partly through in a checkered pattern to increase tenderness by broiling the fibers.

cube vb : 1 : to cut or chop into small, usually equal, pieces or portions. 2 : to cut a steak partly through in a checkered pattern to increase tenderness by broiling the fibers.

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cube vb : 1 : to cut or chop into small, usually equal, pieces or portions. 2 : to cut a steak partly through in a checkered pattern to increase tenderness by broiling the fibers.
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, Constance. Opera conductor, Breslau (1804-06); music director to Prince Eugen von Württemberg in Stuttgart (1806); secretary to Prince Louis, brother of Frederick, king of Württemberg, at Stuttgart (1807-10); banished for his father's alleged embezzlement; conductor, Freiburg theater (1813-17); directed and helped redo, for 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); Pater Scholl (1803); Rubaiyat (begun 1804, unfinished); Als Hassán (1811), Der Freischütz (1821; orig. Des Jägers Hassan, 1800; incorporated in Silvana, 1810), Peter und Paul (1825); and choruses, cantatas, two masses, mixed quartets, and numerous songs.

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

Webber (v'br), Karl Julius, 1767-1832. German writer; critic of literary works and satirical and humorous writing.

Webber, Ferdinand (1614); brought out involved tragicomedy Devil's Law (1616); banished for his father's alleged embezzlement; counsel for the Dartmouth College trustees in famous Dartmouth College case (1818). Member, U.S. Senate (1827-41); negotiated Webster-Ashburton treaty with Great Britain (1842). Again U.S. senator from Massachusetts (1845-50); opposed Mexican War and 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 in 1890.

Webster, Henry. 1857-1932. American novelist; b. New York City; played with John Barrymore in Hamlet in her London debut and with Sybil Thorndike in The Trojan Woman; directed Shakespearean productions of Maurice Evans in New York (1937-39); also, author of a 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, Homer. 1878-1942. American painter and etcher.

Webster, Jean, in full Alice Jane Chandler. 1875-1916. American actress and director; b. New York City; played a scene with Barrymore in Hamlet in her London debut and with Sybil Thorndike in The Trojan Woman; directed Shakespearean productions of Maurice Evans in New York (1937-39); also, 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 Coromona (produced c. 1610) and The Duchess of Malfi (c. 1614); brought out involved tragicomedy Devil's Law Case (1619 or 1620).

Webster, Margaret. 1905-1978. American actress and director; b. New York City; played with Barrymore and Lillian Russell in Hamlet in her London debut and with Sybil Thorndike in The Trojan Woman; directed Shakespearean productions of Maurice Evans in New York (1937-39); also, author of a 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, Noah. 1758-1843. American lexicographer and educator; 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 of a Grammar 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 (1832) one of first publications advocating strong central government; gave lectures (1785-86) in leading cities in English language, resulting in publication (1789) of Dissertations on the English Language; sought to equate American and British English; acquainted with Benjamin Franklin. In junior, work in New York, editing The American Magazine (1787-88); m. (1789) Rebecca Greenleaf (1766-1847) of Boston; practiced law in Hartford (1785-88); published (1793-98) in New York The Minerva (later The Commercial Advertiser) and The Herald (later The Spectator). Fed-
Boskoop \bo-sk'áp\, Locality in the Transvaal, Rep. of South Africa; site of discovery of fossilized skull 1913.

Bos-ná \boz-ná\, 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-ni-ák \boz-né-ák\, See BOSNIAC.

Bos-ná \boz-ná\, 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 Kotrománíć, ban. 1322–53); independent kingdom with its ruler, Stephen Vrćko, 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 1821–31; after rising 1875 which encouraged revolt in Bulgaria (q.v.), placed under control of Austria-Hungary 1878; became a part of province of Bosnia and Herzegovina, a part of Yugoslavia, which was formally annexed to Austria-Hungary 1918 (ab. 23,000 sq. m.); reunited with Herzegovina as a federated republic (1929), again was a part of Yugoslavia (1939). Pop. (1971) 3,742,852; Sarajevo in 1946 constitution.

Boston \bo-ston\, Village on SE coast of Bisk, Isle. Schouten Is., Irian Jaya, Indonesia; with Mckmer airfield on Schouten Is., Irian Jaya, Indonesia; under the Commonwealth of Australia.

Boston Mountains. Ridge in Ozark Plateau in NW Arkansas, ab. 4000 ft.; highest peak over 2800 ft.

Boston, William \bo-ston\, 1 City, Suffolk co., E Massachusetts. Pop. (1970c) 641,071; largest city in the state. Industrial, commercial, financial, and medical center; important fish market, and trade center in agricultural region.

Boston, Thomas \bo-ston\, Western section of Massachusetts Bay, E Massachusetts; the city of Boston is situated at its W end on Boston Harbor.

Boston, Common. Town, Columbia co., N Y.; former SW corner of Massachusetts ceded to New York 1853.

Boston Mountains. Ridge in Ozark Plateau in NW Arkansas; highest peak over 2000 ft.

Boston, Paul \bo-ston\, City, King co., W cen. Washington. 121,325; county seat of King co., and of the region about the

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- **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
- *NaturHist*—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—Skeptical
- 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
- Todays Educ—Today’s Education
- *Trav/Holiday*—Travel incorporating Holiday

- UN Chron—UN Chronicle
- UNESCO Courier—UNESCO Courier
- U.S. Cath—U.S. Catholic

- 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

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*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

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>Meaning</th>
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<tr>
<td>Abp</td>
<td>Archbishop</td>
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<td>introd</td>
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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. 11 Ebony 83:43-4+ F '78

An illustrated article on the subject DIET entitled "Are we overdoing the diet thing?" by S. D. Lewis, will be found in volume 11 of Ebony, pages 43-4 (continued on later pages of the same issue) the February 1978 number.