Intended for teachers, parents, information specialists, and others interested in instructional materials for handicapped children, the manual provides a listing of descriptive words and concepts used in indexing and retrieving instructional materials within the National Instructional Materials Information System (NIMIS). Descriptors are presented in three formats: a categorical listing, an alphabetical listing, and a rotated index; with the alphabetical listing providing definitions for all of the terms and appropriate cross-references to related terms. Included are a list of modifiers (undefined descriptors used to identify a specific characteristic of a material) and a list of job titles which appear in the career/vocational education category. (NIMIS contains information on over 20,000 child-use, nonprint instructional materials.)
Third Edition

INSTRUCTIONAL MATERIALS

THESAURUS

FOR SPECIAL EDUCATION

1976

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PREFACE

The Bureau of Education for the Handicapped (BEH), United States Office of Education, has provided continued support for the development of the Instructional Materials Thesaurus for Special Education, third edition. This edition was designed specifically for, and has been implemented with, the National Instructional Materials Information System (NIMIS). NIMIS is a computer-based information retrieval system specifically developed for the purpose of assisting teachers, parents, information specialists, and other educators in locating information about instructional materials used in the education of handicapped children. NIMIS contains information on over 20,000 child-use, nonprint instructional materials; it is accessible through the Ohio College Library Center (OCLC).

The thesaurus contains the approved terminology used by NIMIS in cooperation with the Area Learning Resource Centers (ALRCs), who assist in developing local special education information sources, the Specialized Offices (SOs), who prepare abstracts and index NIMIS data, and the National Center on Educational Media and Materials for the Handicapped (NCEMMH), the information processing center.

Continued development, input and refinement of the thesaurus is coordinated by the NCEMMH Thesaurus Committee, with representatives from the Specialized Offices and Area Learning Resources Centers who meet regularly to consider changes and additions. The third edition is the product of a series of meetings held between April 1975, and June 1976, during which the total number of terms has increased to include 868 descriptors and 175 use references, scope notes for specific areas, including career, occupational, media format, and historical time period terms. Previous editions were the result of efforts beginning in 1966 under the auspices of the Special Education Instructional Materials Centers (SEIMC) and Regional Media Centers (RMC) network.

Special appreciation is extended to the following persons for their assistance and participation on the Thesaurus Committee: William Cuttill, Amie Dennison, Deirdre Gollop, Mary Joncich, Kathy Kelly, Joan Miller, Joseph Todd, and Virginia Woods.

A thesaurus, by its very nature, is never completed, and comments and suggestions are solicited to increase its usefulness. While the compilers have made a sincere attempt to incorporate current usage and best practices in providing this tool for your use, considerations for future editions are necessary to ensure the value and timeliness of this document. Identifiers, proposed new descriptors, may be submitted to:

The Thesaurus Committee  
National Center on Educational Media  
and Materials for the Handicapped  
The Ohio State University  
Columbus, Ohio  43210

Carl F. Oldsen  
Chairman
INTRODUCTION

A thesaurus is a specialized vocabulary of words and concepts relevant to a particular topic or subject. The Instructional Materials Thesaurus for Special Education is an information retrieval thesaurus reflecting terminology used in special education. It provides a standard vocabulary used in indexing and retrieving instructional materials within the National Instructional Materials Information System (NIMIS) and serves as an aid in matching instructional materials to meet the educational needs of handicapped children.

The Specialized Offices use the thesaurus in indexing instructional materials entered into NIMIS. The descriptors constitute an authority list of terminology used in describing these materials. The Area Learning Resource Centers use the thesaurus to match user needs with existing materials, serving in retrieval for the ALRCs what it provides the SOs in indexing, a list of standard terms used in describing instructional materials.

Adjunct to these regional information centers are the Regional Resource Centers (RRCs) and their coordination office, Coordinating Office for the Regional Resource Centers (CORRC). Their use of the thesaurus is parallel to that of the ALRCs, to index materials and to retrieve those materials entered into NIMIS. Their function, however, is primarily with assessment/evaluation materials rather than child-use instructional materials.

The thesaurus can also be useful in the development of state, regional, or local information centers. Special libraries dealing with materials for the handicapped can use the thesaurus to assist in cataloging and arranging their own collections. The categorical listing, used in conjunction with the rotated index and alphabetical section, displays the descriptors in a genus species relationship; the descriptors could then be modified or merged to form adequate subject headings.

The NIMIS data base is accessible through the Ohio College Library Center, an on-line cataloging system. Records may be searched and retrieved via a terminal, thus allowing libraries to modify NIMIS records to their own particular needs. By using the thesaurus in addition to an existing NIMIS record, special libraries may catalog their own materials according to an accepted standard.

The thesaurus is divided into several sections to provide a variety of entry points depending upon a user's needs. When appropriate, references to other sections of the thesaurus are included to further assist in locating and defining relevant descriptors. Sections contained in the thesaurus include:

- Categorical Listing
- Alphabetical Listing
- Appendix
- Rotated Index
- Bibliography
- Sample Form
INSTRUCTIONS FOR USE

This thesaurus is used both for the indexing and cataloging of materials and for retrieval of information about them. Instructions for each anticipated use are given, including examples where appropriate.

Indexing and Retrieving Information on Instructional Materials

The indexing and retrieval processes are similar in their common reference to the thesaurus for the assignment of descriptors and the retrieval of information on instructional materials. Complete and detailed instructions for both these functions are available in the NIMIS Data Preparation Manual and NIMIS User's Manual respectively. A brief overview of the areas necessary to adequately describe the material for effective performance of these processes is outlined below:

- **Content Areas**
  
  Based on an analysis of the material or the information request, select those terms that reflect the major curricular content, cognitive or perceptual emphasis. Examples include Language Arts, Reading, Social Studies.

- **Skill/Concept Area**
  
  Select appropriate skill/concept descriptors. Examples might be Social Skills, Locomotor Skills, Eye Hand Coordination, Shapes, Reversals.

- **Grade, Instructional/Interest Levels**
  
  Select instructional level descriptors as specified by the producer of the material or as indicated in the information request. Grade range descriptors refer to those materials appropriate to an entire range; e.g., Primary Grades, Intermediate Grades; Nongraded applies to those materials equally applicable to all grade levels.

- **Format**
  
  Choose terms best describing the producer's classification of the physical properties of the material or format specified in the request. Generic terms such as Kits and Equipment may require the addition of specific descriptors; e.g., Kits, Manipulative Materials, Games.

- **Instructional Approaches**
  
  Select terms to reflect the special characteristics or techniques of a material, or to further refine a search request. Examples include Color Keyed Materials or Linguistic Approach.

- **Exceptionalities**

  Exceptionality descriptors are appropriate for use when specified by the producer or the information request. Unless so noted, the use of handicapping conditions descriptors is not recommended. Examples of exceptionality descriptors include Cerebral Palsied, Speech Handicapped, Learning Disabled.

- **Input Output Modes**

  Input output mode descriptors are appropriate to reflect special features of a material. Terms contained in this category frequently provided information that can be inferred equally well from media format terms; e.g., a 16mm film obviously requires a visual input.
Special Considerations

- Familiarity with the total thesaurus, the categories, appendix, terms, and their definitions is required as a minimum.

- Materials should be considered from the user's point of view; the consumer of the NIMIS product is the classroom teacher.

- Content and skill area descriptors are to be applied with caution. Adherence to publisher specifications or available evaluation information is essential in recording these terms. Individual judgment in the applicability of the materials in areas beyond those recommended by reliable sources inhibits and restricts effective and useful retrieval.

- Both the indexer and information specialist must be aware at all times of his mental set. Constant reference to the terms and their definitions is required; individual style, pet terms, or clustering of terms in indexing results in decreased efficiency in the retrieval process and should be avoided.
CATEGORICAL LISTING

The categorical listing is a functional listing of all the thesaurus descriptors arranged according to the following groupings:

INSTRUCTIONAL/INTEREST LEVELS
COGNITIVE PROCESSES
PERCEPTUAL/MOTOR DEVELOPMENT
GUIDANCE
DAILY LIVING/SELF CARE SKILLS
HEALTH, PHYSICAL AND SAFETY EDUCATION
FINE ARTS
LANGUAGE ARTS
MATHEMATICS

SCIENCES
SOCIAL SCIENCES
INDUSTRIAL ARTS
CAREER/VOCATIONAL EDUCATION
TESTS/SCALES
INSTRUCTIONAL APPROACHES
EXCEPTIONALITIES
INPUT OUTPUT MODES
FORMAT

Within certain categories, hierarchical displays arrange terms according to a genus-species relationship. This structure is maintained, when appropriate, to aid in visualizing term relationships, to provide an overview of an entire category at a glance, and to prompt or cue descriptors considered appropriate to particular areas. The following represents an example of such a structure:

Science
  Computer Science
  *Earth Sciences
    Environmental Education
      Climate
      Demography
      Ecology

Underlined or asterisked (*) words are not approved descriptors. They function merely as headings for the broader categories or as division or subcategory headings to clarify a particular grouping. Several category titles, e.g., GUIDANCE, FINE ARTS, LANGUAGE ARTS, do appear in the listings themselves; they are approved descriptors, and therefore, are not underlined in the category headings.

Descriptors may be listed in several categories; their use is not restricted to a single classification or content. Conversely, their absence in a seemingly appropriate category reflects only obvious application of the term, or limitation resulting from term definition, and does not preclude its use. The alphabetical listing should be consulted to clarify situations where the definition or scope of the term is uncertain.
CATEGORICAL LISTING

Note: Do not use * or underlined terms as descriptors in abstracting or retrieval.

**INSTRUCTIONAL/INTEREST LEVELS**

- Infants
- Early Childhood
- Kindergarten
- Primary Grades
  - Grade 1
  - Grade 2
  - Grade 3
- Intermediate Grades
  - Grade 4
  - Grade 5
  - Grade 6
- Junior High Grades
  - Grade 7
  - Grade 8
  - Grade 9
- Senior High Grades
  - Grade 10
  - Grade 11
  - Grade 12
- Post Secondary Education
  - Adult Basic Education
- Multilevel
- Nongraded
- Prereadiness
- Readiness

**COGNITIVE PROCESSES**

- Abstract Reasoning
- Associative Learning
- Attention Span
- **Auditory**
  - Auditory Attention
  - Auditory Closure
  - Auditory Constancy
  - Auditory Discrimination
  - Auditory Figure Ground Discrimination
  - Auditory Localization
  - Auditory Matching
  - Auditory Memory
  - Auditory Motor Integration
  - Auditory Sequencing
  - Auditory Verbal Integration
  - Auditory Visual Integration
  - Classification
  - Closure
  - Cognitive Development
- Conservation (Concept)
- Convergent Thinking
- Creativity
- Divergent Thinking
- Imagery
- Integration
- Labeling
- Logical Thinking
- Matching
- Memory
- Nonverbal Learning
- Part Whole Relationships
- Problem Solving
- Serial Ordering
- Verbal Learning
- **Visual**
  - Visual Closure
  - Visual Constancy
  - Visual Discrimination
  - Visual Figure Ground Discrimination
  - Visual Imagery
  - Visual Memory
  - Visual Motor Integration
  - Visual Sequencing
- **PERCEPTUAL/MOTOR DEVELOPMENT**
  - Motor Development
    - Agility
    - Balance
    - Breath Control
    - Eye Hand Coordination
    - Fine Motor Skills
    - Gross Motor Skills
    - Left to Right Progression
    - Locomotor Skills
    - Manual Dexterity
    - Movement Exploration
    - Orientation and Mobility
    - Relaxation
    - Tracing
- **Perceptual Development**
  - Auditory
    - Auditory Acuity
    - Auditory Attention
    - Auditory Closure
    - Auditory Constancy
    - Auditory Discrimination
    - Auditory Figure Ground Discrimination
  - Auditory Localisation
  - Auditory Matching
  - Auditory Memory
  - Auditory Motor Integration
  - Auditory Perception
  - Auditory Sequencing
  - Auditory Verbal Integration
  - Auditory Visual Integration
  - Body Image
  - Closure
  - Directionality
  - Figure Ground Perception
- **Gustatory**
  - Gustatory Discrimination
  - Gustatory Matching
  - Gustatory Perception
- **Haptic**
  - Haptic Visual Integration
- Imagery
- Integration
- **Kinesthetic**
  - Kinesthetic Discrimination
  - Kinesthetic Memory
  - Kinesthetic Perception
  - Laterality
- **Olfactory**
  - Olfactory Discrimination
  - Olfactory Matching
  - Olfactory Perception
- Orientation and Mobility
- Perceptual Constancy
- Perceptual Development
- Perceptual Motor Learning
- Relaxation
- Spatial Orientation
- **Tactual**
  - Tactile Discrimination
  - Tactual Perception
- **Time Perspective**
- Visual
  - Visual Acuity
  - Visual Closure
  - Visual Constancy
  - Visual Discrimination
  - Visual Figure Ground Discrimination
  - Visual Imagery
  - Visual Memory
  - Visual Motor Integration
  - Visual Perception
  - Visual Sequencing
  - Visual Tracking
  - Visual Training
GUIDANCE

Affective Development
- Attitudes
- Discriminatory Attitudes
- Emotional Adjustment
- Emotional Development
- Empathy
- Responsibility
- Self Concept
- Self Control
- Self Expression
- Social Development
- Socialization

Values

Guidance
- Alcohol Education
- Child Care
- Child Development
- Drug Education
- Family Life Education
- Personal Appearance
- Problem Solving
- Sex Education
- Values

Social Development
- Dating
- Life Adjustment
- Role Playing
- Social Skills
- Socialization

Values

DAILY LIVING/SELF CARE

SKILLS

Daily Living Skills
- Balance
- Banking
- Basic Needs
- Body Image
- Budgeting
- Calendars
- Child Care
- Child Development
- Citizenship
- Civil Liberties
- Clothing Care
- Clothing Construction
- Communication Skills
- Community Helpers
- Consumer Education
- Credit

Dental Health
- Emotional Adjustment
- Eye Care
- Family Life Education
- Following Directions
- Foods
- Handwriting
- Health Education
- Home Maintenance
- Homemaking
- Life Adjustment
- Money Concepts
- Money Management
- Neighborhood
- Nutrition
- Personal Appearance
- Personal Identification
- Physical Fitness
- Protective Vocabulary
- Recreation
- Safety Education
- Scouting
- Self Concept
- Self Control
- Sex Education
- Social Development
- Social Skills
- Socialization

Values

Work Study Programs

Self Care Skills
- Dressing Skills
- Feeding Eating Skills
- Personal Hygiene
- Toilet Training

Vocational Adjustment

HEALTH, PHYSICAL AND SAFETY EDUCATION

Driver Education

Health Education
- Alcohol Education
- Dental Health
- Drug Education
- Eye Care
- First Aid

Foods
- Nutrition
- Personal Hygiene
- Physiology
- Reproductive System
- Senses
- Sex Education

Physical Education
- Agility
- Balance
- Body Image
- Dance
- Driver Education
- Fine Motor Skills
- Games
- Gross Motor Skills
- Locomotor Skills
- Movement Exploration
- Orientation and Mobility
- Outdoor Education
- Physical Fitness
- Play
- Recreation
- Relaxation
- Spatial Orientation
- Sports
- Aquatics
- Badminton
- Baseball
- Basketball
- Football
- Golf
- Gymnastics
- Hockey
- Skiing
- Soccer
- Swimming
- Tennis
- Track and Field
- Volleyball
- Wrestling

Safety Education

Driver Education

Protective Vocabulary

FINE ARTS

Fine Arts
- Art
- Art Appreciation
- Art Perspective
- Block Printing
- Ceramics
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Natural Resources
Oceans
Plants
Pollution
Rural Environment
Seasons
Soil Conservation
Suburban Environment
Urban Environment
Water Cycle
Weather

Geology
Climate
Continents
Deserts
Elements
Erosion
Fossils
Islands
Lakes
Minerals
Mountains
Oceans
Plains
Plateaus
Polar Regions
Rivers
Rocks
Solar System
Temperature
Volcanoes
Water
Weather

*Life Sciences

Biology
Adaptations
Anatomy
Circulatory System
Digestive System
Endocrine System
Nervous System
Reproductive System
Respiratory System
Skeletal Muscular System
Urinary System

Animals
Amphibians
Birds
Fish
Insects
Mammals
Reptiles
Bacteria

Classification
Embryology
Genetics
Invertebrates
Marine Biology
Nutrition
Reproduction
Respiration
Senses
Vertebrates
Zoology

Botany
Adaptations
Circulatory System
Classification
Digestive System
Genetics
Photosynthesis
Reproduction
Respiration

*Physical Sciences

Astronomy
Atmosphere
Rockets
Solar System
Space
Space Exploration

Chemistry
Atmosphere
Atoms
Cells
Chemical Compounds
Classification
Elements
Experiments
Fire
Fluids
Gases
Inorganic Chemistry
Measurement
Molecules
Organic Chemistry
Temperature
Water

Physics
Aerodynamics
Atomic Energy
Aviation
Color Principles
Electricity

Social Sciences

Anthropology
Basic Needs
Culture
Demography
Ethnic Groups
Intercultural Relations

Archaeology
Agriculture
Architecture
Cities
Climate
Clothing
Communication
Culture
Fossils
Industry
Religion
Trade
Transportation

Consumer Education

Banking
Budgeting
Credit
Insurance
Money Management

Economics

Advertising
Banking
Budgeting
Business
Business Management
Capitalism
Communism
Poverty
Psychology
Religion
Rural Environment
Social Problems
Suburban Environment
Transportation
Urban Environment
Values
Womens' Studies

INDUSTRIAL ARTS
Industrial Arts
Automation
Automotive Repair
Driver Education
Electricity
Electronics
Equipment
Force and Motion
Graphic Arts
Hydraulics
Machine Shop
Mechanical Drawing
Mechanical Skills
Power Mechanics
Simple Machines
Vocational Adjustment
Welding
Woodworking

CAREER/VOCATIONAL EDUCATION
Career Clusters
Agriculture
Business and Office
Communications and Media
Construction
Fine Arts and Humanities
Health
Home Economics
Hospitality and Recreation
Manufacturing
Marketing and Distribution
Natural Resources and Environment
Personal Services
Product Services
Public Services
Transportation

Job Related Terms
Agriculture
Career Education
Career Exploration

Job Interviews
Job Skills
Transportation
Vocational Adjustment
Vocational Education
Vocational Rehabilitation

TESTS/SCALES
Behavioral Objectives
Checklists
Classroom Observation Techniques
Evaluation
Achievement Tests
Aptitude Tests
Association Tests
Attitude Tests
Auditory Tests
Behavior Rating Scales
Criterion Referenced Tests
Culture Free Tests
Diagnostic Tests
Group Tests
Individual Tests
Intelligence Tests
Interest Scales
Nonverbal Tests
Perception Tests
Performance Tests
Personality Tests
Preschool Tests
Pretest Posttests
Prognostic Tests
Projective Tests
Reading Tests
Screening Tests
Speech Tests
Standardized Tests
Tactual Tests
Verbal Tests
Vision Tests
Vocational Aptitude Tests
Profile Materials

INSTRUCTIONAL APPROACHES
Methodology
Behavior Modification
Extinction
Negative Reinforcement
Positive Reinforcement
Rewards
Developmental Approach
Developmental Reading

Diagnostic Prescriptive
Doman Delacato Method
Experiential Method
Extinction
Group Discussion
High Interest Low Vocabulary
Inquiry Training
Kinesthetic Method
Linguistic Approach
Montessori Method
Movement Exploration
Multimedia Instruction
Multisensory
Negative Reinforcement
Piaget Approach
Play
Positive Reinforcement
Precision Training
Prescriptive Teaching
Problem Solving
Programmed Instruction
Remedial Approach
Rewards
Scientific Method
Sequential Approach
Sign Method
Simulation
Story Telling

Therapeutic
Art Therapy
Biblitherapy
Dance Therapy
Hearing Therapy
Music Therapy
Occupational Therapy
Physical Therapy
Play Therapy
Rehabilitation
Relaxation
Role Playing
Speech Therapy

Instructional Setting
Computer Assisted Instruction
Computer Managed Instruction
Independent
Individualized Instruction
Large Group Instruction
Parents
Peer Tutoring
Play
Small Group Instruction
Teacher Directed
Telephone Communication Systems
Television Instruction

Disability Related Terms

Auditory Training
Bilingual Education
Braille
Compressed Speech
Cued Speech
Deaf Interpreting
Expressive Fingerspelling
Manual Communication
Migrant Education
Nonverbal Communication
Nonverbal Learning
Rehabilitation
Sensory Training
Sign Language
Simultaneous Communication
Speech Reading
Tactile
Total Communication
Verbal Communication
Visible Speech
Visual Training
Vocational Rehabilitation

Materials Related

Color Keyed Materials
Drill
High Interest Low Vocabulary
Initial Teaching Alphabet
Learning Activity Packages
Multimedia Instruction
Nonalphabetic Symbol Systems
Rebus
Self Pacing Materials
Teacher Developed Materials

Exceptionalities

Blind
Cerebral Palsied
Deaf Blind
Educable Mentally Handicapped
Emotionally Disturbed
Gifted
Hearing Impaired
Language Handicapped
Learning Disabled
Minimal Brain Dysfunction
Multiply Handicapped
Partially Sighted
Perceptually Handicapped
Physically Handicapped
Profoundly Mentally Handicapped
Severely Mentally Handicapped

Socially Maladjusted
Speech Handicapped
Trainable Mentally Handicapped
Visually Handicapped

Input/Output Modes

Input

Auditory
Auditory Input
Auditory Tactile
Auditory Visual
Multisensory
Tactile
Visual
Visual Tactile

Output

Kinesthetic Response
Manual
Motor Response
Verbal Response
Written Response

Format

Book

Activity Books
Adventure Stories
Anthologies
Application Forms
Art Prints
Autobiographies
Basal Readers
Biographies
Braille Books
Braille Cards
Calendars
Cartoons
Charts
Checklists
Comic Books
Consumable Paper Products
Curriculum Guides
Diagrams
Dictionaries
Drama
Encyclopedias
Essays
Experience Charts
Fantasy
Fiction
Flashcards
Flip Charts

Nonbook

Abacus
Activity Books
Activity Cards
Adaptive Devices
Aperture Cards
Audio Equipment
Audiotape Cartridges
Audiotape Cassettes
Audiotape Flashcards
Audiotape Recorders
Audiotapes Reel to Reel
Balance Boards
Black and White
Braille
Braille Books
Braille Cards

Graphs
Inkprints
Instructional Leaflets
Large Type Materials
Literature
Maps
Music Books
Mystery Stories
Mythology
Newspapers
Nursery Rhymes
Pamphlets
Periodicals
Picture Books
Picture Dictionaries
Plays
Poetry
Preprimers
Primers
Rebus
Reference Books
Resource Guides
Science Fiction
Sequence Cards
Series
Short Stories
Simulation Materials
Sports Stories
Story Cards
Supplementary Reading Materials
Teacher Editions
Teacher Materials
Teachers' Guides
Textbooks
Workbooks
Worksheets
Worktexts
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<td>Three Dimensional Aids</td>
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The alphabetical listing contains 868 descriptors and 175 asterisked terms or use references arranged in a word-by-word filling order.

Home Economics
Home Maintenance
Homemaking
Homonyms

All descriptors and use reference terms appear in bold face type. Descriptors are defined, and include appropriate references to related or more specific terms, or to notes contained in other sections of the thesaurus. Use and See Also referenced terms are italicized to distinguish them from descriptors in bold type. The following example represents a sample descriptor entry:

SAFETY EDUCATION
LEARNING EXPERIENCES DESIGNED TO CREATE AN AWARENESS OF THE HAZARDS OF EVERYDAY LIVING AND TO DEVELOP THE KNOWLEDGE, HABITS, AND SKILLS NECESSARY TO FUNCTION SUCCESSFULLY IN THE PRESENCE OF HAZARDS. SEE ALSO PROTECTIVE VOCABULARY. REFER TO CATEGORICAL LISTINGS FOR SPECIFIC SAFETY EDUCATION DESCRIPTORS.

Use references direct the user from unauthorized terms to approved descriptors as indicated below:

(1) To a preferred synonym or synonymous concept:

*Population
  Use Demography.

*Mock Up
  Use Simulation.

(2) To a more general term representing the specific concept:

*Farming
  Use Agriculture.

*Moral Values
  Use Values.

(3) To a preferred spelling or from an abbreviation or acronym:

*LAPS
  Use Learning Activity Packages.

(4) To a multiple word term:

*Mobility
  Use Orientation and Mobility.

*Motion
  Use Force and Motion.

(5) To the preferred word order:

*Blind Deaf
  Use Deaf Blind.

*Direction Following
  Use Following Directions.

(6) To provide preferred terms for jargon or to refer from outdated to more current terminology:

*Middle Schools
  Use Junior High Grades.

*Ditto
  Use Spirit Masters.
**ABACUS**
A device used in performing mathematical calculations by sliding counters along rods or in grooves. Includes the materials which teach its use. See also slide rules.

**ABBREVIATIONS**
Shortened forms of words.

**ABILITY TESTS**
Use performance tests.

**ABSTRACT REASONING**
The process of arriving at conclusions through the use of symbols or generalizations rather than concrete factual information.

**ABSTRACT VOCABULARY**
Vocabulary that expresses abstract concepts; a quality apart from any object, i.e. whiteness. See also position words.

**ACCIDENT PREVENTION**
Use safety education.

**ACHIEVEMENT TESTS**
Evaluative instruments designed to measure knowledge, skills and understandings in a given field.

**ACTIVITY BOOKS**
Materials containing suggested classroom activities.

**ACTIVITY CARDS**
Cards designed to be used to initiate discussion, role playing, experimentation and other activities.

**ADAPTATIONS**
Modifications which occur in living things by which they make a more adequate adjustment to their living conditions.

**ADAPTIVE DEVICES**
Materials to which modifications have been or will be made to allow use by the handicapped. See also electromechanical aids, low vision aids, mobility aids, prostheses, sensory aids, and wheelchairs.

**ADDITION**
The process of computing with sets of numbers so as to find their sum; the union of two disjoint sets.

**ADULT BASIC EDUCATION**
Organized educational activities designed to teach basic skills to persons beyond the age of compulsory school attendance. Includes continuing education and adult education.

**ADVENTURE STORIES**
Stories involving participation in hazardous or exciting experiences.

**ADVERTISING**
The practice of making known to the public the availability of goods and services for sale.

**AERODYNAMICS**
Prepresents the concepts of the study of the principles of motion of the air, gaseous fluids and forces acting on these bodies.

**AFFECTION**
Use emotional adjustment.

**AFFECTIONATE DEVELOPMENT**
Process of human emotional growth. See also emotional development, emotional adjustment, empathy, self concept, social skills and social development.

**AGGRESSION**
Use emotional adjustment.

**AGILITY**
Skills to smoothly change direction of body movements.

**AGRICULTURE**
Study of farming and farming communities. Also a grouping of occupations concerned with the operation and management of a farm, ranch, greenhouse, nursery or forest, and employment in related services and businesses. Refer to Appendix for additional descriptors to further specify particular occupations.

**ALCOHOL EDUCATION**
Information regarding the use of alcohol and its effects.

**ALEXIA**
Use aphasia.

**ALGEBRA**
Designed to teach the concepts involved in algebra. See also fractions.

**ALPHABETIZING**
Skill of sequential alphabetical arrangement of information.

**ALPHABETS**
Designed to teach recognition and formation of letters of the alphabet. See also initial teaching alphabet, nonalphabetic symbol systems, and rebus.

**AMPHIBIANS**
Concerned with the study of any of the various cold-blooded, smooth-skinned vertebrate animals such as toads, frogs and salamanders.

**ANATOMY**
Physiological study of the human body. See also physiology.

**ANIMALS**
The identification, life cycle, and habits of animals. See also invertebrates and vertebrates.

**ANTHOLOGIES**
Collections of selected writings of one or more authors.

**ANTHROPOLOGY**
The knowledge of man, especially in relation to distribution, origin, classification and relationship of races, physical characteristics, environmental and social relations, and culture.

**ANTONYMS**
Words opposite in meaning.

**ANXIETY**
Use emotional adjustment.

**APERTURE CARDS**
Cards with openings designed for mounting microfilm reproduction of documents.

**APHASIA**
Inability to comprehend or produce language.

**APPLICATION FORMS**
Procedures utilized in filling out forms necessary for obtaining employment.

**APTITUDE TESTS**
Evaluative instruments designed to indicate an individual's potential ability for performance of a particular type of activity. See also interest scales and vocational aptitude tests.

**AQUATICS**
Activities or recreation taking place in or on the water. Includes boating, fishing, and water sports. See also swimming.

**ARCHAEOLOGY**
The scientific study of material remains (fossils, relics, artifacts, monuments) of past human life and activities.

**ARCHITECTURE**
Study of historical periods as reflected through building styles.

**ARITHMETIC**
Use addition, computation, division, multiplication, problem solving, and subtraction.

**ART**
Study of any of the art forms. See also art prints, block printing, ceramics, crafts, drawing, graphic arts, painting, photography, and sculpture.

**ART APPRECIATION**
Awareness of aesthetic qualities of art.

**ART PERSPECTIVE**
Skills and concepts involved in creating the illusion of three dimensional forms on a two dimensional surface.
AUDIO EQUIPMENT
Devices which provide auditory input or output. See also audiotape recorders and phonographs.

*AUDIOTAPE SLIDES
Use slides.

AUDIOTAPE CARTRIDGES
Multitrack audiotapes which are mounted in plastic cases for use in Cartridge tape recorders or players.

AUDIOTAPE CASSETTES
Continuous, two-reel multitrack audiotape system, with tapes and spools permanently enclosed in a standard size plastic case.

AUDIOTAPE FLASHCARDS
A card to which a segment of magnetic tape is affixed and which includes space for printed or braille messages or pictures.

AUDIOTAPE RECORDERs
Equipment which records and plays back sound, includes audiotape cassette recorders.

AUDIOTAPE REEL To REEL
A narrow spool of audiotape usually designed to be played back at standard running speeds.

*AUDITORY AIDS
Use audiotape flashcards, captioned films, captioned filmstrips, film cartridges, film cassettes, film loops, films, filmstrips, films, projection equipment, television, video discs, videotape cartridges, videotape cassettes, videotape cassettes automatic, videotape recorders, videotapes reel to reel.

AUDITORY
Information provided by sound vibrations.

AUDITORY ACUITY
Designed to increase the ability to respond to pure tone audiometry within normal limits and to hear faint sounds at all necessary pitches and frequencies.

AUDITORY ATTENTION
Designed to teach the skill of focusing or attending to a sound for a certain length of time. See also attention span.

AUDITORY Closure
Designed to increase the ability to complete or recognize the missing part when the auditory unit is incomplete.

AUDITORY CONSTANCY
Designed to teach the skill of perceiving an auditory unit as possessing unchanged properties regardless of the variability or distortion of the stimulus.

AUDITORY DISCRIMINATION
Designed to increase the ability to identify and accurately choose between pure-tone and speech sounds of different frequency, intensity and pattern.

AUDITORY FIGURE GROUND DISCRIMINATION
Designed to teach the skill of focusing on one part of an auditory configuration so it stands out clearly (figure) while the remainder forms a background (ground).

*AUDITORY IMAGERY
Use auditory memory.

AUDITORY INPUT
Utilization of the sense of hearing as a receptive mode.

AUDITORY LOCALIZATION
Designed to teach the skill of locating the source of auditory stimuli at varying distances from the ear.

AUDITORY MATCHING
Designed to teach the skill of identifying two like sounds as the same or two unlike sounds as different.

AUDITORY MEMORY
Designed to increase the ability to recall auditory stimuli correctly.

AUDITORY MOTOR INTEGRATION
Designed to teach the skill of associating, organizing and sequencing meaningful units of auditory input and eye, hand and finger movements.

AUDITORY PERCEPTION
The receiving of and gaining meaning from an auditory stimulus.

AUDITORY SEQUENCING
Ability to identify and organize auditory stimuli in a temporal order.

AUDITORY TACTILE
Utilization of both the sense of hearing and the sense of touch as learning modes.

AUDITORY TESTS
Any test designed to assess ability to hear, includes audiometric tests.

AUDITORY TRAINING
Instruction and practice in the development and use of hearing skills and auditory discrimination to enable an acoustically handicapped person to make maximum use of his residual hearing.

AUDITORY VERBAL INTEGRATION
Designed to teach the skills needed to associate, organize and sequence meaningful units of auditory input and verbal output.

AUDITORY VISUAL
Utilization of both the sense of hearing and the sense of sight as learning modes.

AUDITORY VISUAL INTEGRATION
The ability to associate, organize and sequence meaningful units of auditory and visual input.
ACCOUNT OF A PERSON'S LIFE WRITTEN BY HIMSELF.

MECHANICAL OR ELECTRONIC DEVICES DESIGNED TO CONTROL THE OPERATION OF AN APPARATUS, PROCESS OR SYSTEM.

INSTRUCTION DESIGNED TO TEACH THE REPAIR AND MAINTENANCE OF AUTOMOTIVE COMPONENTS.

THE OPERATIONAL SKILLS, MECHANICS AND HISTORY OF AIRCRAFT.

SMALL, SIMPLE ONE-CELLED PLANTS, SOME OF WHICH ARE PARASITES.

GAME PLAYED ON A RECTANGULAR COURT BY TWO PLAYERS OR TWO PAIRS OF PLAYERS WITH LIGHT Rackets USED TO VOLLEY A SHUTTLECOCK OVER A HIGH NET THAT DIVIDES THE COURT IN HALF.

ATTAINING OR MAINTAINING A STATE OF EQUILIBRIUM. SEE ALSO AGILITY AND KINESTHETIC PERCEPTION.

BOARDS USED TO DEVELOP AND INCREASE SKILLS IN BALANCE.

THE USE OF AUTHORIZED SERVICES OF A BANK. INCLUDES DEPOSITING IN CHECKING OR SAVINGS ACCOUNTS AND BORROWING MONEY.

BOOKS INTENDED FOR PUPILS WHO HAVE MASTERED BEGINNING READING SKILLS; TO GIVE PRACTICE IN ORAL READING SKILLS AND COMPREHENSION. SEE ALSO PREPRIMERS AND PRIMERS.

USE DEVELOPMENTAL READING.

PRESENTS THE CONCEPT AND MANIPULATION OF NUMBER SYSTEMS OTHER THAN BASE TEN.

GAME PLAYED WITH A WOODEN BAT AND HARD BALL BY TWO OPPOSING TEAMS OF NINE PLAYERS, EACH TEAM PLAYING ALTERNATELY IN THE FIELD AND AT BAT.

THE REQUIREMENTS FOR HUMAN SURVIVAL: SHELTER, FOOD AND CLOTHING.

GAME PLAYED BETWEEN TWO TEAMS OF FIVE PLAYERS EACH, THE OBJECT BEING TO THROW THE BALL THROUGH AN ELEVATED BASKET ON THE OPPONENT'S SIDE OF THE RECTANGULAR COURT.

TECHNIQUES AND CHARACTERISTICS OF WAX-RESIST DYING.

TECHNIQUE UTILIZING REINFORCEMENT TO PRODUCE DESIRED CHANGES IN BEHAVIOR. SEE ALSO EXTINCTION, POSITIVE AND NEGATIVE REINFORCEMENT AND REWARDS.

EVALUATIVE INSTRUMENTS PROVIDING SPECIFIC QUESTIONS REGARDING HOW AN INDIVIDUAL BEHAVES IN A VARIETY OF SITUATIONS WITHIN A FRAMEWORK SPECIFYING THE ALTERNATIVES OF RESPONSE.

OBJECTIVES INDICATING DESIRED CHANGES IN BEHAVIOR RESULTING FROM LEARNING.

USE DISCRIMINATORY ATTITUDES.

LISTS ORGANIZED IN A PRESCRIBED MANNER.

TECHNIQUE OF USING READING MATERIALS TO PROMOTE MENTAL HEALTH.

TEACHING OF REGULAR SCHOOL COURSES IN BOTH THE NATIONAL LANGUAGES AND A SECOND LANGUAGE. SEE ALSO ENGLISH (SECOND LANGUAGE).

ACCOUNT OF A PERSON'S LIFE WRITTEN BY SOMEONE ELSE.

STUDY OF LIFE AND LIFE PROCESSES INCLUDING BOTH PLANT AND ANIMAL LIFE. SEE ALSO BOTANY, EMBRYOLOGY, ENVIRONMENTAL EDUCATION, MARINE LIFE, ZOOLOGY.

THE IDENTIFICATION, LIFE CYCLE, HABITAT AND/OR MIGRATION PATTERNS OF BIRDS.

PROJECTED MATERIALS PRODUCED IN BLACK AND WHITE.

FUSION OF TWO OR MORE LETTERS SOUNDS IN A WORD WITHOUT THE IDENTITY OF EITHER SOUND BEING LOST.

A PERSON WHOSE VISUAL ACUITY IN THE BETTER EYE IS 20/200 OR LESS AFTER CORRECTION, OR WHOSE FIELD OF VI SION IS RESTRICTED TO AN ANGLE SUBENDING AN ARC OF 20 DEGREES OR LESS, OR HAS NO USEFUL VISION. SEE ALSO VISUALLY HANDICAPPED.

USE DEAF BLIND.

ART FORM WHICH INCLUDES VEGETABLE PRINTING, WOODCUT PRINTING, LINOLEUM PRINTING AND TEXTILE PRINTING.

USE BALANCE, BULLETIN, CHALK, ELECTRIC, FLANNEL, HOOK AND LOOP, OR MAGNETIC BOARDS.

AWARENESS OF ONE'S OWN BODY PARTS AND THEIR RELATIONSHIP TO EACH OTHER. SEE ALSO SELF CONCEPT AND SPATIAL ORIENTATION.

REFER TO CATEGORICAL LISTING FOR SPECIFIC FORMAT DESCRIPTORS.

LIFE PHENOMENA OF PLANTS. SEE ALSO ENVIRONMENTAL EDUCATION, PLANTS, AND PHYSIOLOGY.

USE SCOUTING.

A SYSTEM OF WRITING OR PRINTING FOR THE BLIND WHICH EMPLOYS VARIOUS STANDARDIZED ARRANGEMENTS OF RAISED DOTS. SEE ALSO NEMETH CODE.

BOOKS TRANSCRIBED INTO BRAILLE.

CARDS TRANSCRIBED INTO BRAILLE. SEE ALSO NEMETH CODE.

A SPECIAL TYPE OF PAPER COMPUTER TAPE ONTO WHICH RAISED BRAILLE MESSAGES CAN BE MECHANICALLY RECORDED.

INSTRUMENTS FOR THE PRODUCTION OR EMBOSSSING OF BRAILLE DOTS OR RAISED LINE DRAWINGS.

USE MINIMAL BRAIN DISFUNCTION.

CONTROL OF THE MUSCLES WHICH PRODUCE PROPER AIR FLOW FOR MAKING SOUNDS.

MAKING AND UNDERSTANDING AN ITEMIZED SUMMARY OF PROBABLE EXPENDITURES AND INCOME FOR A GIVEN PERIOD.

A BOARD OF CORK, WOOD OR OTHER SOFT MATERIAL TO WHICH PICTURES OR OTHER MATERIALS THAT ARE INTENDED FOR DISPLAY CAN BE FASTENED.

COMMERCIAL, INDUSTRIAL, OR PROFESSIONAL DEALINGS; THE BUYING AND SELLING OF COMMODITIES OR SERVICES. SEE ALSO ADVERTISING, LABOR AND "MANAGEMENT, AND TRADE.

A GROUPING OF OCCUPATIONS CONCERNED WITH THE FACILITATING FUNCTIONS OF BUSINESS, GOVERNMENT AND INDUSTRY IN THE RECORDING AND RETRIEVAL OF DATA AND INTERNAL AND EXTERNAL INFORMATION DISSEMINATION. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR OCCUPATIONS.
BUSINESS MANAGEMENT
THE EXECUTIVE FUNCTION OF SUPERVISING A BUSINESS ACTIVITY.

CALENDARS
A DEVICE USED FOR TEACHING THE CONCEPTS OF THE DAYS, WEEKS AND MONTHS OF THE YEAR. SEE ALSO CHARTS, HOLIDAYS, SEASONS, TIME PERSPECTIVE, AND TIME TELLING.

CAPITALISM
STUDY OF AN ECONOMIC SYSTEM CHARACTERIZED BY PRIVATE OR CORPORATE OWNERSHIP OF CAPITAL GOODS, AS OPPOSED TO STATE OWNERSHIP, AND IN WHICH PRICES ARE DETERMINED IN A FREE MARKET. SEE ALSO DISTRIBUTION, PRODUCTION, AND TRADE.

CAPITALIZATION
THE RULES FOR BEGINNING WORDS WITH UPPERCASE LETTERS. SEE ALSO SPACING.

CAPTIONED FILMS
A MOTION PICTURE OF ANY MODE UPON WHICH SUBTITLES HAVE BEEN PRINTED SO THAT ALL RELEVANT AUDIO INFORMATION CAN BE READ BY THE VIEWER.

CAPTIONED FILMSTRIPS
35 MM FILMSTRIPS SUBTITLED WITH WRITTEN DIALOGUE, DESCRIPTION OR EXPLANATION.

CARD ACTIVITIES
USE NUMBER CONCEPTS.

CARDIOVASCULAR SYSTEM
USE CIRCULATORY SYSTEM.

CARDS
A SMALL, FLAT PIECE OF STIFF PAPER OR CARDBOARD, OFTEN A MEMBER OF A SET, BEARING SIGNIFICANT NUMBERS, SYMBOLS AND FIGURES. SEE ALSO ACTIVITY CARDS, APERTURE CARDS, AUDIOTAPE FLASHCARDS, BRAILLE CARDS, FLASHCARDS, GAMES, PICTURE CARDS, SEQUENCE CARDS, AND STORY CARDS.

CAREER EDUCATION
DEVELOPMENT OF CAREER AWARENESS RATHER THAN VOCATIONAL SKILLS. REFER TO CATEGORICAL LISTING FOR SPECIFIC CAREER/VOCATIONAL EDUCATION DESCRIPTORS.

CAREER EXPLORATION
STUDY OF CHARACTERISTICS OF AN OCCUPATION INCLUDING QUALIFICATION, WORKING CONDITIONS, LEVEL OF PAY, POSSIBILITIES FOR ADVANCEMENT AND RELATED OCCUPATIONS.

CAREERS
REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR OCCUPATIONS.

CARTRIDGES
INTERPRETIVE PICTORIAL REPRESENTATION OF THINGS, EVENTS OR SITUATIONS WHICH MAY MAKE FREE USE OF EXAGGERATION AND SYMBOLISM.

CARTRIDGE
USE AUDIOTAPE CARTRIDGE, FLM CARTRIDGE, VIDEOTAPE CARTRIDGE.

CASSETTES
USE AUDIOTAPE CASSETTES, FILM CASSETTES, VIDEOTAPE CASSETTES.

CELLS
THE UNIT OF STRUCTURE OF PLANTS AND ANIMALS; A SMALL MASS OF PROTOPLASM USUALLY HAVING A NUCLEUS, SURROUNDED BY A CELL WALL.

CENTURIES
REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR CENTURIES.

CERAMICS
THE USE OF CLAY, GLASS, CEMENT OR PLASTICS FOR AESTHETIC CREATIONS.

CEREBRAL PALSY
ABNORMAL ALTERATION OF MOVEMENT OR MOTOR FUNCTION ARISING FROM A DEFECT, INJURY OR DISEASE OF THE CENTRAL NERVOUS SYSTEM.

CHALKBOARDS
A SMOOTH SURFACE OF SLATE, GLASS OR OTHER MATERIAL USED FOR PRESENTATION BY WRITING OR DRAWING WITH CHALK, CRAYON OR OTHER EASILY ERASABLE MATERIALS.

CHARTS
SYSTEMATIC ARRANGEMENTS OF FACTS IN GRAPHIC OR PICTORIAL FORM PRESENTING COMPARISONS OF QUANTITY, DISTRIBUTIONS, TRENDS AND SUMMARIES. SEE ALSO CALENDARS, EXPERIENCE CHARTS, FLIP CHARTS, GRAPHING, GRAPHS, POCKET CHARTS, AND RELI-F CHARTS.

CHECKLISTS
LIST OF ITEMS USED TO OBSERVE AND EVALUATE ON WHICH ONE MAY SHOW PRESENCE, ABSENCE AND FREQUENCY OF OCCURRENCE OF ITEMS ON THE LIST.

CHEMICAL COMPOUNDS
A SUBSTANCE MADE UP OF TWO OR MORE CHEMICAL ELEMENTS IN A FIXED RATIO BY WEIGHT. SEE ALSO ELEMENTS.

CHEMISTRY
STUDY OF COMPOSITION, STRUCTURE, PROPERTIES AND REACTIONS OF MATTER. SEE ALSO INORGANIC AND ORGANIC CHEMISTRY.

CHILD CARE
SKILLS AND ATTITUDES NECESSARY IN CARING FOR CHILDREN, INCLUDING CHILD REARING.

CHILD DEVELOPMENT
PHYSICAL, EMOTIONAL, SOCIAL AND COGNITIVE GROWTH OF THE CHILD. SEE ALSO COGNITIVE, EMOTIONAL, LANGUAGE, PERCEPTUAL, AND SOCIAL DEVELOPMENT; PARENTS; AND PHYSICAL EDUCATION.

CHILDREN'S LITERATURE
USE ADVENTURE STORIES, AUTOBIOGRAPHIES, BIOGRAPHIES, COMIC BOOKS, FANTASY, FICTION, MYSTERY STORIES, NURSERY RHYMES, SCIENCE FICTION, SPORTS STORIES.

CHORAL READING
ORAL DRAMATIC READING BY A GROUP.

CIRCULATORY SYSTEM
THE SYSTEM WHICH MOVES BLOOD THROUGH THE VESSELS OF THE BODY VIA THE PUMPING ACTION OF THE HEART.

CITIES
CHARACTERISTICS, BOUNDARIES, POPULATION AND LOCATION OF CITIES. SEE ALSO URBAN ENVIRONMENT.

CITIZENSHIP
STUDY OF DUTIES, RIGHTS AND PRIVILEGES OF PEOPLE. SEE ALSO CIVIL LIBERTIES, EMIGRATION, IMMIGRATION, LAW, AND NATURALIZATION.

CIVIL LIBERTIES
INDIVIDUAL, HUMAN OR CIVIL RIGHTS.

CLASS ACTIVITIES
USE ACTIVITY BOOKS.

CLASSIFICATION
PROCESS OF ORDERING PHENOMENA INTO GROUPS, FAMILIES OR SYSTEMS ON THE BASIS OF DESIGNATED CHARACTERISTICS. SEE ALSO LABELING.

CLASSROOM OBSERVATION TECHNIQUES
PROCEDURES WHICH USE SYSTEMATIC OBSERVATION TO RECORD AND MEASURE CLASSROOM BEHAVIOR.

CLIMATE
WEATHER CONDITIONS INCLUDING TEMPERATURE, PRECIPITATION AND WIND THAT CHARACTERISTICALLY PREVAIL IN A PARTICULAR REGION. SEE ALSO TEMPERATURE AND WEATHER.

CLOSE UP
THE PROCESS OF COMPLETING A BEHAVIORAL OR MENTAL ACT, SEE ALSO AUDITORY AND VISUAL CLOSURE.

CLOTHING
THE INFLUENCE ON DRESS BY GEOGRAPHY AND CULTURE.

CLOTHING CARE
THE SKILLS NECESSARY TO CARE FOR AND CLEAN PERSONAL CLOTHING.

CLOTHING DESIGN
SKILLS IN CLOTHING DESIGN AND SEWING TECHNIQUES.

CLUTTERING
DESIGNED TO REMEDIATE SPEECH DISORDER CHARACTERIZED BY EXCESSIVE RAPIDITY OF SPEECH.

COGNITIVE DEVELOPMENT
PROCESS OF HUMAN INTELLECTUAL GROWTH. SEE ALSO ABSTRACT REASONING, MEMORY, AND CONVERGENT, DIVERGENT AND LOGICAL THINKING.

COGNITIVE MEASUREMENT
USE INTELLIGENCE TESTS.

COGNITIVE PROCESSES
REFER TO CATEGORICAL LISTING FOR SPECIFIC COGNITIVE PROCESSES DESCRIPTORS.

COLOR
PROJECTED MATERIALS PRODUCED IN COLOR.

COLOR CONCEPTS
UNDERSTANDING AND NAMING OF COLORS AND COLOR MATCHING.

COLOR KEYED MATERIALS
USE OF COLOR AS A MEANS OF TEACHING CERTAIN CONCEPTS.
COLOR PRINCIPLES
THOSE PRINCIPLES THAT ACCOUNT FOR THE SENSE EXPERIENCE ONE HAS WHEN LIGHT OF DIFFERENT WAVE LENGTHS ACTS ON THE EYE, AS WELL AS THOSE PRINCIPLES GOVERNING THE PRODUCTION OF SPECIFIC COLORS OF LIGHT.

COMIC BOOKS
PICTORIAL REPRESENTATION OF LIFE SITUATIONS AND PRESENTATION OF INFORMATION IN COMIC STRIP FORMAT.

COMMUNICATION
RELATING TO THE HISTORY, THEORY AND METHODS OF IMPARTING OR INTERCHANGING OF THOUGHTS, OPINIONS OR INFORMATION BY SPEECH, WRITING OR SIGNS.

COMMUNICATION SKILLS
SKILLS OF RELATING TO OTHERS VIA A COMMON SYSTEM OF SIGNS, SYMBOLS AND/OR BEHAVIORS. SEE ALSO BRAILLE; LANGUAGE DEVELOPMENT; MANUAL, NONVERBAL, ORAL, SIMULTANEOUS, TOTAL, AND VERBAL COMMUNICATION AND TRADE.

COMMUNICATIONS AND MEDIA
A GROUPING OF OCCUPATIONS CONCERNED WITH THE TRANSFER OF INFORMATION VIA THE MEDIUM OF TELECOMMUNICATIONS OR GRAPHICS. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR OCCUPATIONS.

COMMUNISM
GOVERNMENT, PEOPLE AND POLITICAL THEORY BASED ON THE HOLDING OF ALL PROPERTY IN COMMON WITH ACTUAL OWNERSHIP BEING VESTED IN THE STATE. SEE ALSO DISTRIBUTION, INSURANCE, MONEY MANAGEMENT, AND TRADE.

COMMUNITY HELPERS
WORKERS IN THE COMMUNITY.

COMMUNITY RESOURCES
ORGANIZATIONS IN THE COMMUNITY, INCLUDES PEOPLE, PLACES AND THINGS. SEE ALSO NEIGHBORHOOD.

COMPARATIVE EDUCATION
STUDY OF EDUCATIONAL THEORY AND PRACTICE IN DIFFERENT COUNTRIES OR CULTURES.

COMPOSITION
THE SELECTION, ARRANGEMENT AND DEVELOPMENT OF IDEAS, AND THEIR EXPRESSION IN WRITTEN FORM. SEE ALSO CREATIVE WRITING.

COMPOUND WORDS
WORDS THAT ARE COMPOSED OF TWO SMALLER WORDS, E.G., GREENHOUSE.

COMPREHENSION
USE READING COMPREHENSION, SIGNING COMPREHENSION.

COMPRESSED SPEECH
SEPARATING AND TRANSMITTING VOICE-COMMUNICATED WORDS AT ACCELERATED RATES. INCLUDES COMPRESSED, FREQUENCY-CONTROLLED AND TIME-CONTROLLED SPEECH.

COMPUTATION
MANIPULATION OF MATHEMATICAL FACTS TO SOLVE PROBLEMS. SEE ALSO FACTS.

COMPUTER ASSISTED INSTRUCTION
DESIGNED TO PROVIDE DIRECT INSTRUCTIONAL INTERACTION VIA A COMPUTER.

COMPUTER MANAGED INSTRUCTION
DESIGNED TO PROVIDE PRESCRIPTIVE UNITS OF STUDY VIA COMPUTER ANALYSIS OF STUDENT COMPETENCIES.

CONSERVATION (CONCEPT)
THE CONCEPT THAT A FACTOR SUCH AS QUANTITY, WEIGHT OR VOLUME REMAINS CONSTANT DESPITE OTHER RELATED CHANGES.

CONSERVATION EDUCATION
USE ENVIRONMENTAL EDUCATION, OUTDOOR EDUCATION.

CONSONANTS
ANY LETTER THAT IS NOT A VOWEL. SEE ALSO FINAL, INITIAL, AND MEDIAL CONSONANTS.

CONSTRUCTION
A GROUPING OF OCCUPATIONS CONCERNED WITH THE ERECTION, INSTALLATION, MAINTENANCE AND REPAIR OF RESIDENTIAL, COMMERCIAL, INDUSTRIAL AND PUBLIC WORKS FACILITIES OR STRUCTURES. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR OCCUPATIONS.

CONSUMABLE PAPER PRODUCTS
PRINT OR NON-PRINT MATERIALS WHICH ARE NOT PERMANENT IN NATURE AND ARE NOT RELATED TO A SPECIFIC ACTIVITY; I.E., CONSTRUCTION PAPER, NOTEBOOK PAPER, BRAILLE PAPER AND LABELS.

CONSUMER EDUCATION
STUDY OF INTELLIGENT AND EFFECTIVE METHODS OF BUYING AND USING GOODS AND SERVICES, COMPETENT MONEY MANAGEMENT AND RELATIONSHIP OF CONSUMER TO THE ECONOMIC SYSTEM. SEE ALSO BUSINESS, DISTRIBUTION, INSURANCE, MONEY MANAGEMENT, AND TRADE.

CONTAINERS
FLEXIBLE OR RIGID DEVICES WHICH MAY BE USED FOR PROTECTION OF MATERIALS DURING SHIPMENT OR IN STORAGE.

CONTEXT CLUES
CLUES TO THE MEANING OF A WORD GAINED FROM ADJACENT WORDS, THE SENTENCE OR THE PARAGRAPH. SEE ALSO READING COMPREHENSION.

CONVENTIONS
CHARACTERISTICS, BOUNDARIES, POPULATION, LOCATION OF THE SEVEN MAJOR LAND Masses. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR CONVENTIONS, HISTORY, ETHNIC GROUPS, REGION, OR OTHER DISTINGUISHING CHARACTERISTICS.

CONTINUING EDUCATION
USE ADULT BASIC EDUCATION, POST SECONDARY EDUCATION.

CONTRACTION
USE SEX EDUCATION.

CONTRASTION
SHORTENED WORDS FORMED BY OMITTING OR COMBINING SOME OF THE LETTERS OR SOUNDS IN WRITTEN OR SPEAKED MATERIALS. SEE ALSO ABBREVIATIONS.

CONVERGENT THINKING
THOUGHT PROCESS INVOLVING A SEARCH FOR THE ONE RIGHT, BEST OR CONVENTIONAL ANSWER TO A PROBLEM.

COORDINATION
DESIGNED TO TEACH THE CORRECT FORM FOR VARIOUS LETTERS.

COUNTING
ASSIGNING TO EVERY MEMBER OF A SET A NUMERAL IN AN ORDERED SEQUENCE.

COUNTRIES
REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR COUNTRIES, HISTORY, CULTURE, GEOGRAPHY, LITERATURE, OR OTHER DISTINGUISHING CHARACTERISTICS.

CRAFTS
CREATIVE WORK DONE BY HAND WITH THE AID OF SIMPLE TOOLS OR MACHINES. SEE ALSO BATIK, MACRAME, METALCRAFTS, NEEDLE CRAFTS, PAPER ART, SILK SCREEN, TIE-DYE, WEAVING, AND YARN ART.

CREATIVE WRITING
WRITING ORIGINAL STORIES, PLAYS AND POEMS. SEE ALSO COMPOSITION.

CREATIVITY
THOSE ACTIVITIES, MATERIALS AND PROCESSES WHICH DEAL WITH ORIGINALITY, EXPRESSIVENESS AND IMAGINATION.

CREDIT
EXPLANATION OF THE PROCEDURES, ADVANTAGES AND DISADVANTAGES OF BUYING AN ARTICLE AND PAYING FOR IT AT A LATER TIME. SEE ALSO BUDGETING.

CRITERION REFERENCED TESTS
TESTS WHERE THE RESPONSES ARE ASSESSED ON THE BASIS OF AN INDIVIDUAL'S OWN PERFORMANCE IN RELATION TO A CRITERION, AS OPPOSED TO BEING COMPARED TO NORMED REFERENCES.

CUE SPEECH
METHOD OF LANGUAGE LEARNING FOR THE DEAF UTILIZING MANUAL CONFIGURATIONS AS A SUPPLEMENT TO LEADING.
CULTURE
THE TOTAL OF THE SHARED, LEARNED BEHAVIOR OF A GROUP, INCLUDING THEIR CUSTOMS, IDEAS AND TOOLS. SEE ALSO COMPARATIVE EDUCATION, ETHNIC AND MINORITY GROUPS, AND INTERCULTURAL RELATIONS. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY COUNTRIES, ETHNIC GROUPS OR OTHER DISTINGUISHING CHARACTERISTICS.

CURRICULUM GUIDES
TEACHER RESOURCE MATERIALS IN WHICH A PARTICULAR COURSE OF STUDY IS OUTLINED WITH APPROPRIATE ACTIVITIES AND INSTRUCTIONAL MATERIALS.

CURSIVE WRITING
HANDWRITING FORM CHARACTERIZED BY LETTERS MADE WITH ROUNDED ANGLES JOINED WITHIN THE WORD TO GIVE THE APPEARANCE OF FLOWING LINES.

*CUSTODIAL MENTALLY HANDICAPPED
USE SEVERELY MENTALLY HANDICAPPED, PROFOUNDLY MENTALLY HANDICAPPED.

DAILY LIVING SKILLS
FUNCTIONAL ACTIVITIES OF DAILY LIFE. REFER TO CATEGORICAL LISTING FOR SPECIFIC DAILY LIVING/SELF CARE SKILLS DESCRIPTORS.

DANCE
RHYTHMIC INTERPRETATION OF MUSIC THROUGH BODY MOVEMENT. SEE ALSO RHYTHMS.

DANCE THERAPY
TECHNIQUE UTILIZING DANCE IN A STRUCTURED MANNER IN THE TREATMENT AND REMEDIATION OF THE HANDICAPPED.

DATING
GUIDANCE TO TEENAGERS OR YOUNG ADULTS ON THE CUSTOMS, PROBLEMS AND VALUES INVOLVED IN DATING. SEE ALSO SEX EDUCATION.

*DEAF
USE HEARING IMPAIRED.

DEAF BLIND
HAVING BOTH HEARING AND VISION SO DEFICIENT AS TO BE NONFUNCTIONAL FOR THE ORDINARY PURPOSES OF LIFE. SEE ALSO MULTIPLE HANDICAPPED.

DEAF INTERPRETING
PROCESS OF ACTING AS INTERPRETER TO FACILITATE COMMUNICATIONS BETWEEN DEAF AND HEARING PERSONS.

DECIMALS
STUDY IN MATHEMATICS WHICH TEACH THE CONCEPT OF NUMBERS SUBDIVIDED INTO TENTH OR HUNDREDTH UNITS. SEE ALSO PLACE VALUE.

*DEDUCTIVE METHOD
USE SCIENTIFIC METHOD.

DEMOGRAPHY
THE STATISTICAL STUDY OF HUMAN POPULATIONS ESPECIALLY WITH REFERENCE TO SIZE, DENSITY, DISTRIBUTION AND VITAL STATISTICS.

DENTAL HEALTH
FACTUAL INFORMATION CONCERNING THE HEALTH AND HYGIENE OF THE TEETH AND MOUTH.

DESERTS
REGIONS RENDERED BARREN OR PARTIALLY BARREN BY ENVIRONMENTAL EXTREMES, ESPECIALLY LOW RAINFALL.

DEVELOPMENTAL APPROACH
PROGRAM IN WHICH THE SEQUENCING OF INSTRUCTIONAL ACTIVITIES ARE DESIGNED TO DEVELOP SYSTEMATICALLY THE SKILLS AND ABILITIES CONSIDERED ESSENTIAL AT EACH LEVEL.

*DEVELOPMENTAL PROGRAMS
USE SEQUENTIAL APPROACH.

DEVELOPMENTAL READING
PROGRAM OF READING INSTRUCTION WHICH SYSTEMATICALLY DEVELOPS THE SKILLS AND ABILITIES CONSIDERED ESSENTIAL AT EACH GRADE LEVEL; I.E. BASAL READING INSTRUCTION. SEE ALSO BASAL READERS.

DIAGNOSTIC PRESCRIPTIVE
APPROACH WHICH UTILIZES AN ASSESSMENT OF A CHILD'S STRENGTHS AND WEAKNESSES AS A BASIS FOR PRESCRIPTIVE INSTRUCTION. SEE ALSO COMPUTED MANAGED INSTRUCTION AND PRESCRIPTIVE TEACHING.

DIAGNOSTIC TESTS
EXAMINATION TO DETERMINE SPECIFIC STRENGTHS AND WEAKNESSES AS A BASIS FOR REMEDIAL MEASURES. SEE ALSO PROGNOSTIC TESTS.

DIAGRAMS
A GRAPHIC MATERIAL FOR ILLUSTRATING A STATEMENT AND/OR FOR ELABORATING UPON A DEMONSTRATION. SEE ALSO CHARTS AND GRAPHS.

DICTIONARIES
MATERIALS PRODUCED IN DICTIONARY FORMAT. SEE ALSO PICTURE DICTIONARIES.

DICTIONARY SKILLS
THE USE OF OR EXERCISES FOR DEVELOPING SKILLS IN THE USE OF THE DICTIONARY.

DIGESTIVE SYSTEM
THE SYSTEM BY WHICH FOOD IS BROKEN DOWN PHYSICALLY AND CHEMICALLY AND CONVERTED INTO A SUBSTANCE SUITABLE FOR ABSORPTION AND ASSIMILATION INTO THE BODY.

DIGRAPHS
TWO LETTERS WHICH WRITTEN TOGETHER REPRESENT A SINGLE SOUND, CONSONANT OR VOWEL.

DIORAMAS
THREE DIMENSIONAL REPRESENTATION COMPOSED OF VARIOUS SYMBOLIC AND REAL MATERIALS DESIGNED TO PRODUCE A NATURAL SCENIC EFFECT. SEE ALSO REALIA.

DIPHTHONGS
TWO VOWELS WHICH TOGETHER REPRESENT ONE SOUND.

*DIRECTION FOLLOWING
USE FOLLOWING DIRECTIONS.

DIRECTIONALITY
CONCEPTS INVOLVED IN UNDERSTANDING THE BASIC DIRECTIONS IN THE ENVIRONMENT. SEE ALSO LATERALITY, LEFT TO RIGHT PROGRESSION AND POSITION WORDS.

*DISCOVERY LEARNING
USE EXPERIENTIAL METHOD.

DISCRIMINATORY ATTITUDES
IRRATIONAL ATTITUDE OF HOSTILITY DIRECTED AGAINST AN INDIVIDUAL, GROUP, RACE OR THEIR SUPPOSED CHARACTERISTICS.

*DISCUSSION GROUPS
USE GROUP DISCUSSION.

DISTRIBUTION
THAT PART OF ECONOMICS CONCERNED WITH SUCH CONCEPTS AS PACKAGING, ADVERTISING, SHIPPING, STORING, WHOLESALING AND RETAILING. SEE ALSO ADVERTISING.

*DITTO
USE SPIRIT MASTERS.

DIVERGENT THINKING
CREATIVE, IMAGINATIVE AND FLEXIBLE THINKING IN WHICH EMPHASIS IS UPON VARIETY, ORIGINALLITY AND ABBUNDANCE OF IDEAS OR ANSWERS, RATHER THAN UPON FINDING A SINGLE CORRECT SOLUTION. SEE ALSO CREATIVITY.

DIVISION
DESIGNED TO TEACH THE CONCEPT OF DIVISION.

DOMAN DELACATO METHOD
METHOD OF TREATMENT WHICH INVOLVES NEUROLOGICAL PATTERNING BASED ON EXTERNALLY IMPOSED MUSCULAR ACTIVITY.

*DOMINANCE
USE LATERALITY.

DRAMA
FORM OF LITERATURE INTENDED TO PORTRAY LIFE OR CHARACTER OR TELL A STORY THROUGH ACTION OR DIALOG.

DRAMATICS
ACTIVITIES IN THE CREATION, PREPARATION AND PRODUCTION OF PLAYS. SEE ALSO PANTOMIMING, PLAYS, AND SKITS.

DRAWING
ART ACTIVITY INVOLVING CREATING A REPRESENTATION OF AN OBJECT OR EVENT. SEE ALSO MECHANICAL DRAWING.

DRESSING SKILLS
THE SKILLS NECESSARY TO SELECT PROPER CLOTHING AND DRESS ONESELF. SEE ALSO SELF CARE SKILLS.

DRILL
REPETITIVE EXERCISES IN THE PERFORMANCE OF FUNDAMENTAL SKILLS FOR THE PURPOSE OF IMPROVING ACCURACY OR SPEED.
DRIVER EDUCATION
INSTRUCTION DESIGNED TO DEVELOP PROPER ATTITUDES, HABITS, SKILLS AND BACKGROUND KNOWLEDGE OF MOTORISTS.

DRUG EDUCATION
INFORMATION REGARDING THE NATURE OF DRUGS AND THE DANGERS INHERENT IN THEIR IMPROPER USE.

DUPPLICATING MASTERS
PREPRINTED MASTER COPIES OF MATERIALS PREPARED FOR USE ON A DUPLICATING MACHINE. SEE ALSO MIMEOGRAPH STENCIL MASTERS AND THERMAL COPY MASTERS.

EARLY CHILDHOOD
AGE RANGE 2 TO 5 YEARS.

*EARTH SCIENCES
USE GEOLOGY, ENVIRONMENTAL EDUCATION.

*EATING
USE FEEDING EATING SKILLS.

ECHOTHALIA
INvoluntary and Senseless Repetition of Words Heard Spoken by Another Person.

ECOLOGY
SCIENCE OF ECOSYSTEMS AND THEIR CONSERVATION. SEE ALSO ECOSYSTEM.

ECONOMICS
BRANCH OF SOCIAL SCIENCE DEALING WITH THE PRODUCTION, DISTRIBUTION AND CONSUMPTION OF GOODS AND SERVICES. SEE ALSO CAPITALISM, COMMUNISM, CONSUMER EDUCATION, AND SOCIALISM.

ECOSYSTEM
THE STUDY OF THE INTERRELATIONS OF EACH LIVING THING WITHIN ITS OWN PHYSICAL ENVIRONMENT.

EDUCABLE MENTALLY HANDICAPPED
IQ 50-75.

*EDUCATION
USE ADULT BASIC, ALCOHOL, BILINGUAL, CAREER, COMPARATIVE, CONSUMER, DRIVER, DRUG, ENVIRONMENTAL, FAMILY LIFE, HEALTH, MIGRANT, OUTDOOR, PHYSICAL, POST SECONDARY, SAFETY, SEX, OR VOCATIONAL EDUCATION.

ELECTRIC BOARDS
A DEVICE WHICH FEATURES AN ELECTRICAL CIRCUIT WHICH ACTIVATES A BUZZER, BELL OR LIGHT WHEN APPROPRIATE CONTACTS OR SWITCHES ARE MADE.

ELECTRICITY
STUDY OF THE CONCEPT OF ELECTRICITY.

ELECTROMECHANICAL AIDS
DEVICES USED BY THE HANDICAPPED TO ENABLE THEM TO PERFORM ACTIVITIES OTHERWISE PROHIBITED BY THEIR HANDICAP. SEE ALSO ELECTRIC BOARDS, MOBILITY AND SENSORY AIDS, PROTHESES, AND WHEELCHAIRS.

ELECTRONICS
THE BRANCH OF PHYSICS DEALING WITH THE EMISSION, BEHAVIOR AND EFFECTS OF ELECTRONICS AND WITH ELECTRONIC DEVICES.
EXPRESSIONS OF LANGUAGE
ABILITIES TO PRODUCE LANGUAGE MEETING BOTH STRUCTURE (SYNTAX) AND MEANING (SEMANTIC) CRITERIA. SEE ALSO VERBAL ABILITY.

EXPRESSION SIGNING
THE USE OF SIGN LANGUAGE TO EXPRESS ONE'S THOUGHTS AND FEELINGS.

EXTINCTION
THE WITHHOLDING OF ALL REINFORCEMENT FOLLOWING A SPECIFIED BEHAVIOR DESIGNED TO DECREASE THE PROBABILITY OF RESPONDING.

EYE CARE
THE ACT OR PROCESS OF PRACTICING GOOD HEALTH HABITS WHICH PREVENT THE EYE FROM DAMAGE, IRRITATION OR LOSS OF SIGHT.

*EYE CONTROL
USE VISUAL TRACKING.

EYE HAND COORDINATION
ABILITY TO COORDINATE THE FUNCTION OF THE EYES AND THE HANDS IN CARRYING OUT ACTIVITIES INVOLVING THE HANDS. SEE ALSO VISUAL MOTOR INTEGRATION.

*FABLES
USE FANTASY.

FACTS
BASIC NUMBER COMBINATIONS NEEDED TO PERFORM COMPUTATIONAL ACTIVITIES.

*FAIRY TALES
USE FANTASY.

FAMILY LIFE EDUCATION
SOCIAL STUDIES OR GUIDANCE MATERIALS DEALING WITH FAMILY RELATIONSHIPS AND VALUES. SEE ALSO CHILD CARE, SEX EDUCATION, AND VALUES.

FANTASY
FICTION CHARACTERIZED BY HIGHLY FANCIFUL OR SUPERNATURAL EVENTS. INCLUDES FABLES, FAIRY TALES, FOLK TALES AND LEGENDS.

FARMING
USE AGRICULTURE.

*FEAR
USE EMOTIONAL ADJUSTMENT.

FEDERAL GOVERNMENT
GOVERNMENTAL POLICIES AND PROCEDURES AT THE FEDERAL LEVEL. SEE ALSO EXECUTIVE, JUDICIAL, AND LEGISLATIVE BRANCH.

FEEDING EATING SKILLS
THE SKILLS NECESSARY TO HANDLE UTENSILS AND CONSUME FOOD.

*FEELINGS
USE EMOTIONAL ADJUSTMENT, EMPATHY.

*FEEDBOARDS
USE FLANNELBOARDS.

FICTION
CLASS OF LITERATURE COMPRISING OF IMAGINATIVE NARRATION ESPECIALLY IN PROSE FORM. SEE ALSO ADVENTURE STORIES, FANTASY, MYSTERY STORIES, AND SCIENCE FICTION.

*FIELD TRIPS
USE EXPERIMENTAL METHOD.

FIGURE GROUND PERCEPTION
TENDENCY OF ONE PART OF PERCEPTUAL CONFIGURATION TO STAND OUT CLEARLY WHILE THE REMAINING FORMS A BACKGROUND. SEE ALSO AUDITORY FIGURE GROUND DISCRIMINATION AND VISUAL FIGURE GROUND DISCRIMINATION.

FIGURES OF SPEECH
SPOKEN OR WRITTEN EXPRESSION SUCH AS METAPHOR, SIMILE AND PERSONIFICATION.

FILM CARTRIDGES
FILM LOOPS, WITH OR WITHOUT SOUND, ENCASED IN A PLASTIC HOLDER.

FILM CASSETTES
A CONTINUOUS, TWO-REEL FILM SYSTEM, WITH THE FILM PERMANENTLY ENCLOSED IN STANDARD SIZE PLASTIC CASES FOR USE IN A SPECIALY DESIGNED PROJECTOR.

FILM LOOPS
A CONTINUOUS, SINGLE REEL, CLOSED LOOP MOTION PICTURE FILM SYSTEM WITH THE FILM PERMANENTLY ENCLOSED IN A STANDARD SIZE PLASTIC CASE. REFER TO APPENDIX FOR SPECIFIC CHARACTERISTIC DESCRIPTORS.

FILM PROJECTORS
USE PROJECTION EQUIPMENT.

FILMS
MOTION PICTURE WITH OR WITHOUT SOUNDTRACK, ON OPEN REELS OR IN A CARTRIDGE. BEARING A SEQUENCE OF IMAGES WHICH CREATES THE ILLUSION OF MOVEMENT WHEN PROJECTED. REFER TO APPENDIX FOR SPECIFIC CHARACTERISTIC DESCRIPTORS.

FLIP CHARTS
SEPARATE SHEETS HINGED TOGETHER IN EASEL FORMAT FOR THE PRESENTATION OF AN INTEGRATED GRAPHIC VISUALIZATION.

FLUIDS
CHARACTERISTICS AND STUDY OF LIQUID FORM OF MATTER. SEE ALSO WATER.

*FOLK TALES
USE FANTASY.

FOLLOWING DIRECTIONS
PROCESS OF INTERPRETING AND FOLLOWING WRITTEN OR ORAL INSTRUCTIONS.

FOODS
STUDY OF THE ORIGIN, SELECTION, PREPARATION OR COOKING OF EDIBLE MATERIALS.

FOOTBALL
GAME PLAYED WITH A BALL ON A RECTANGULAR, 100 YARD LONG FIELD.

FORCE AND MOTION
ACTION THAT PRODUCES OR TENDS TO PRODUCE MOTION AND ITS RELATED EFFECTS. SEE ALSO ENERGY.

*FOREIGN LANGUAGES
USE SPECIFIC LANGUAGE AS INDICATED ON THE MATERIAL, SUCH AS FRENCH, GERMAN, SPANISH, RUSSIAN. CAN BE APPLIED TO BILINGUAL TERMS.

FORESTS
THE LOCATION, CHARACTERISTICS AND WILDLIFE OF THE FOREST.

FIRE
CHEMICAL REACTION WHICH RELEASES HEAT AND LIGHT AND THE PRINCIPLES DEALING WITH SUCH REACTIONS. SEE ALSO HEAT AND LIGHT.

FIRST AID
STUDY OF THE EMERGENCY CARE OR TREATMENT GIVEN TO AN ILL OR INJURED PERSON BEFORE REGULAR MEDICAL AID CAN BE OBTAINED.

FISH
THE IDENTIFICATION, HABITS, LIFE CYCLE AND FOOD OF FISH.

FLANNELBOARDS
A CLOTH COVERED BOARD TO WHICH VARIOUS MATERIALS CAN ADHERE. INCLUDES THE MATERIALS THEMSELVES.

FLASHCARDS
CARDS CONTAINING PRINT AND OR PICTORIAL REPRESENTATIONS USUALLY USED IN DRILL EXERCISES. SEE ALSO AUDIOTAPE FLASHCARDS AND PICTURE CARDS.

FIGURE GROUND PERCEPTION
TENDENCY OF ONE PART OF PERCEPTUAL CONFIGURATION TO STAND OUT CLEARLY WHILE THE REMAINING FORMS A BACKGROUND. SEE ALSO AUDITORY FIGURE GROUND DISCRIMINATION AND VISUAL FIGURE GROUND DISCRIMINATION.

FIGURES OF SPEECH
SPOKEN OR WRITTEN EXPRESSION SUCH AS METAPHOR, SIMILE AND PERSONIFICATION.

FILM STRIPS
SEGMENTS OF 35 MM FILM CONTAINING PHOTOGRAPHS, DIAGRAMS OR OTHER GRAPHIC MATERIAL PREPARED FOR STILL PROJECTION, WITH OR WITHOUT SOUND. SEE ALSO CAPTIONED FILMSTRIPS.

*FILMSTRIP PROJECTORS
USE CAPTIONED FILMSTRIPS.

FINAL CONSONANTS
CONSONANT SOUNDS APPEARING AT THE END OF A WORD. SEE ALSO INITIAL AND MEDIAL CONSONANTS.

FINE ARTS
STUDY OF ART, DRAMATICS, AND MUSIC. SEE ALSO ART, ARCHITECTURE, DRAMATICS, AND MUSIC. REFER TO CATEGORICAL LISTING FOR SPECIFIC FINE ARTS DESCRIPTORS.

FINE ARTS AND HUMANITIES
A GROUPING OF OCCUPATIONS CONCERNED WITH THE CREATIVE AND PERFORMING ARTS AND THEIR HISTORICAL BASIS. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR OCCUPATIONS.

FINE MOTION SKILLS
DEVELOPING THE USE OF SMALL MUSCLE GROUPS. SEE ALSO AUDITORY AND VISUAL MOTOR INTEGRATION.

FINGERSPELLING
SPELLING BY FINGER MOVEMENTS, ONE FORM OF MANUAl COMMUNICATION USED BY THE DEAF. SEE ALSO CUED SPEECH, EXPRESSIVE FINGERSPELLING, MANUAl AND NONVERBAL COMMUNICATION, AND SIGN LANGUAGE.

FIRE
CHEMICAL REACTION WHICH RELEASES HEAT AND LIGHT AND THE PRINCIPLES DEALING WITH SUCH REACTIONS. SEE ALSO HEAT AND LIGHT.

FIRST AID
STUDY OF THE EMERGENCY CARE OR TREATMENT GIVEN TO AN ILL OR INJURED PERSON BEFORE REGULAR MEDICAL AID CAN BE OBTAINED.

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FIGURES OF SPEECH
SPOKEN OR WRITTEN EXPRESSION SUCH AS METAPHOR, SIMILE AND PERSONIFICATION.

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SEGMENTS OF 35 MM FILM CONTAINING PHOTOGRAPHS, DIAGRAMS OR OTHER GRAPHIC MATERIAL PREPARED FOR STILL PROJECTION, WITH OR WITHOUT SOUND. SEE ALSO CAPTIONED FILMSTRIPS.

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USE CAPTIONED FILMSTRIPS.

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A GROUPING OF OCCUPATIONS CONCERNED WITH THE CREATIVE AND PERFORMING ARTS AND THEIR HISTORICAL BASIS. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR OCCUPATIONS.
GIRL SCOUTS

GIFTED

GEOMETRY

GEOMETRIC FORMS

GEOLOGY

MORE ACCURATE REPRESENTATION OF STRUCTURE ON A SPHERE TO GIVE A MORE ACCURATE REPRESENTATION OF THE EARTH, THE MOON, OR OTHER CELESTIAL BODIES. SEE ALSO MAPS.

GOLDFRAME PLAYED ON A LARGE OUTDOOR OBSTACLE COURSE HAVING A SERIES OF NINE OR EIGHTEEN HOLES SPACED FAR APART.

GOVERNMENT

FIELD OF SOCIAL SCIENCE DEALING WITH STRUCTURE AND ADMINISTRATION OF ANY ORGANIZED COMMUNITY. SEE ALSO CAPITALISM; COMMUNISM; LOCAL, STATE, AND FEDERAL GOVERNMENT; IMPERIALISM; TOTALITARIANISM; AND SOCIALISM. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY COUNTRIES, CULTURES, OR OTHER DISTINGUISHING CHARACTERISTICS.

GRADE 1

MATERIALS ACADEMICALLY SUITABLE FOR THE FIRST GRADE.

GRADE 2

MATERIALS ACADEMICALLY SUITABLE FOR THE SECOND GRADE.

GRADE 3

MATERIALS ACADEMICALLY SUITABLE FOR THE THIRD GRADE.

GRADE 4

MATERIALS ACADEMICALLY SUITABLE FOR THE FOURTH GRADE.

GRADE 5

MATERIALS ACADEMICALLY SUITABLE FOR THE FIFTH GRADE.

GRADE 6

MATERIALS ACADEMICALLY SUITABLE FOR THE SIXTH GRADE.

GRADE 7

MATERIALS ACADEMICALLY SUITABLE FOR THE SEVENTH GRADE.

GRADE 8

MATERIALS ACADEMICALLY SUITABLE FOR THE EIGHTH GRADE.

GRADE 9

MATERIALS ACADEMICALLY SUITABLE FOR THE NINTH GRADE.

GRADE 10

MATERIALS ACADEMICALLY SUITABLE FOR THE TENTH GRADE.

GRADE 11

MATERIALS ACADEMICALLY SUITABLE FOR THE ELEVENTH GRADE.

GRADE 12

MATERIALS ACADEMICALLY SUITABLE FOR THE TWELFTH GRADE.

GRAMMAR

THE STUDY OF LANGUAGE THAT DEALS WITH PRINCIPLES GOVERNING THE FORMAL FEATURES OF A LANGUAGE, INCLUDING SENTENCE STRUCTURE. SEE ALSO CAPITALIZATION, PARTS OF SPEECH, PUNCTUATION, SENTENCE CONSTRUCTION, SPELLING, STRUCTURAL ANALYSIS, AND VOCABULARY.

GRAPHIC ARTS

ACTIVITIES WHICH ARE CONCERNED WITH PRINTING FROM VARIOUS KINDS OF BLOCKS, PLATES OR TYPE. SEE ALSO BLOCK PRINTING.

GRAPHING

INTERPRETATION OR THE CONSTRUCTION OF GRAPHS.

GRAPHS

A SERIES OF LINES, AREAS AND/OR PICTORIAL REPRESENTATION DEPICTING NUMERICAL DATA FOR MAKING COMPARISONS AND SHOWING RELATIONSHIPS. SEE ALSO CHARTS.

GRAVITY

THE ATTRACTIVE, CENTRAL FORCE EXERTED BY A CELESTIAL BODY. SEE ALSO FORCE AND MOTION.

GROOMING

USE PERSONAL APPEARANCE.

GROSS MOTOR SKILLS

DEVELOPING THE USE OF LARGE MUSCLE GROUPS IN VARIOUS TYPES OF LOCOMOTION, OBJECT CONTROL AND RHYTHMIC MOVEMENT.

GROUP DISCUSSION

INTERPERSONAL COMMUNICATION.

GROUP TESTS

TESTS SO CONSTRUCTED THAT THEY CAN BE ADMINISTERED TO A NUMBER OF INDIVIDUALS AT ONE TIME.

GUIDANCE

COUNSEL REGARDING VOCATIONAL, PERSONAL AND/OR EDUCATIONAL PROBLEMS. REFER TO CATEGORICAL LISTING FOR SPECIFIC GUIDANCE DESCRIPTORS.

GUSTATORY DISCRIMINATION

DESIGNED TO TEACH THE SKILL OF IDENTIFYING AND CHOOSING BETWEEN TASTES.

GUSTATORY MATCHING

DESIGNED TO TEACH THE SKILL OF IDENTIFYING TWO LIKE TASTES AS THE SAME AND TWO UNLIKE TASTES AS DIFFERENT.

GUSTATORY PERCEPTION

THE RECEIVING OF AND GAINING MEANING FROM A GUSTATORY STIMULUS.

GYMNASTICS

BODY-BUILDING EXERCISES, ESPECIALLY THOSE PERFORMED WITH SPECIAL APPARATUS IN A GYMNASIUM.

HANDWRITING

HANDWRITING SKILLS. SEE ALSO CURSIVE AND MANUSCRIPT WRITING, AND TRANSLATIONAL HANDWRITING.

HAPTIC PERCEPTION

USE TACTUAL PERCEPTION.

HAPTIC VISUAL INTEGRATION

THE SKILL TO ASSOCIATE, ORGANIZE AND SEQUENCE MEANINGFUL UNITS OF TACTUAL-KINESTHETIC AND VISUAL INPUT.

HARD OF HEARING

USE HEARING IMPAIRED.

HEALTH

A GROUPING OF OCCUPATIONS CONCERNED WITH THE MAINTENANCE OF HEALTH AND WITH THE DIAGNOSTIC, THERAPEUTIC, PREVENTIVE, RESTORATIVE, AND REHABILITATIVE SERVICES RELATING TO THE HEALTH OF PEOPLE. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR OCCUPATIONS.
HEALTH EDUCATION
THE PRESENTATION OF SCIENTIFIC FACTS WHICH PROMOTE UNDERSTANDING, ATTITUDES AND PRACTICES CONSISTENT WITH INDIVIDUAL, FAMILY AND COMMUNITY HEALTH NEEDS. REFER TO CATEGORICAL LISTING FOR SPECIFIC HEALTH EDUCATION DESCRIPTORS.

HEARING IMPAIRED
THOSE WHO, BECAUSE OF A HEARING LOSS, REQUIRE SPECIAL EDUCATION. INCLUDES BOTH DEAF AND HARD OF HEARING.

HEARING THERAPY
TECHNIQUES USED TO ENHANCE OR INCREASE AUDITORY ABILITY. SEE ALSO AUDITORY ACUITY.

HEAT
FORM OF ENERGY AND STUDY ASSOCIATED WITH THE CONDITION OF HEAT. SEE ALSO FIRE AND TEMPERATURE.

*HERITAGE
USE CULTURE.

HIGH INTEREST LOW VOCABULARY
CONTENT DESIGNED TO INTEREST THE LEARNER WHOSE READING ABILITY IS BELOW THAT OF HIS AGE OR GRADE PLACEMENT.

HISTORY
FIELD OF STUDY CONCERNED WITH THE RECORDING AND CRITICAL INTERPRETATION OF PAST EVENTS, SEE ALSO WORLD HISTORY. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY TIME PERIODS, COUNTRIES, OR OTHER DISTINGUISHING CHARACTERISTICS.

*HOBBIES
USE RECREATION.

HOCKEY
GAME PLAYED IN WHICH TWO OPPOSING TEAMS TRY TO DRIVE A BALL OR PUCK INTO THE OPPONENT’S GOAL.

HOLIDAYS
DAYS OF CIVIL OR RELIGIOUS OBSERVANCES.

*HOME AND FAMILY
USE FAMILY LIFE EDUCATION.

HOME ECONOMICS
A GROUPING OF OCCUPATIONS CONCERNED WITH FOOD AND NUTRITION, CHILD DEVELOPMENT, CLOTHING, HOUSING, FAMILY RELATIONS, PARENT EDUCATION, CONSUMER EDUCATION AND THE MANAGEMENT OF INDIVIDUAL AND FAMILY RESOURCES. SEE ALSO CLOTHING CONSTRUCTION. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR OCCUPATIONS.

HOME MAINTENANCE
THE REPAIR AND MAINTENANCE NECESSARY TO THE UPRIGHT OF A HOME, INCLUDING BOTH INSIDE AND OUTSIDE WORK.

HOMEMAKING
INSTRUCTION DESIGNED TO HELP STUDENTS LEARN SKILLS NECESSARY FOR THE ESTABLISHMENT AND MAINTENANCE OF A HOME. SEE ALSO CONSUMER EDUCATION, HOME MAINTENANCE AND FAMILY LIFE EDUCATION.

HOMONYMS
TWO OR MORE WORDS HAVING THE SAME PRONUNCIATION BUT DIFFERENT MEANINGS.

HOOK AND LOOP BOARDS
A PRESENTATION BOARD CONSISTING OF A SURFACE CONTAINING MINIATURE NYLON LOOPS ON WHICH DISPLAY MATERIALS, BACKED WITH TAPE STRIPS HAVING NUMEROUS NYLON HOOKS, WILL INTERMESH AND HOLD. INCLUDES THE DISPLAY MATERIALS.

HOSPITALITY AND RECREATION
A GROUPING OF OCCUPATIONS ASSOCIATED WITH THE HOUSING AND FEEDING OF PEOPLE AWAY FROM HOME (OTHER THAN IN HEALTH CARE INSTITUTIONS) AND THE PROVISIONS OF CONSTRUCTIVE RECREATIONAL RESOURCES AND SERVICES, BOTH PUBLIC AND PRIVATE, RELATED TO LEISURE TIME PURSUITS OF PEOPLE AWAY FROM HOME. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR OCCUPATIONS.

HUMOR
STORY THEME PRIMARILY AMUSING IN NATURAL.

HYDRAULICS
STUDY OF THE PRINCIPLES, PROPERTIES AND USAGE OF HYDRAULIC FORCES.

HYXIC
USE PERSONAL HYGIENE, SELF CARE SKILLS.

IDIOMS
AN ACCEPTED PHRASE, CONSTRUCTION OR EXPRESSION CONTRARY TO THE USUAL PATTERNS OF THE LANGUAGE OR HAVING MEANINGS DIFFERENT FROM THE LITERAL (TO CATCH ONE’S EYES).

IMAGERY
THE ABILITY TO FORM A MENTAL IMAGE OF SOMETHING NOT PRESENT TO THE SENSES OR NEVER PERCEIVED IN REALITY. SEE ALSO VISUAL IMAGERY.

IMMIGRATION
THE ACT OF COMING INTO A COUNTRY OF WHICH ONE IS NOT A NATIVE FOR THE PURPOSE OF ESTABLISHING PERMANENT RESIDENCE. SEE ALSO NATURALIZATION.

IMPERIALISM
THE EXTENSION OF AUTHORITY OF A NATION OVER OTHER COUNTRIES INCLUDING COLONIZATION AND ECONOMIC CONTROL.

INDEPENDENT
MATERIALS THAT ARE USED BY A CHILD INDEPENDENTLY, WITHOUT TEACHER ASSISTANCE.

INDIVIDUAL TESTS
EVALUATIVE INSTRUMENTS DESIGNED FOR ADMINISTRATION TO ONLY ONE PERSON AT A TIME.

INDIVIDUALIZED INSTRUCTION
INSTRUCTIONAL APPROACH FOR FORMULATING AND CARRYING OUT INSTRUCTION FOR INDIVIDUAL STUDENTS.

INDUCTIVE METHOD
USE SCIENTIFIC METHOD.

INDUSTRIAL ARTS
INSTRUCTION IN WOOD AND/OR METAL WORK OR OTHER INDUSTRIAL LABORATORY SKILLS. REFER TO CATEGORICAL LISTING FOR SPECIFIC INDUSTRIAL ARTS DESCRIPTORS.

INDUSTRIALIZATION
THE CAUSES, PROCESSES AND/OR EFFECTS OF THE CHANGE FROM AN AGRICULTURAL TO AN INDUSTRIAL SOCIETY. SEE ALSO AUTOMATION.

INDUSTRY
THE AGGREGATE OF MANUFACTURING OR TECHNICALLY PRODUCTIVE ENTERPRISES IN A PARTICULAR FIELD. SEE ALSO PRODUCTION. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY COUNTRIES, CONTINENTS, OR OTHER DISTINGUISHING CHARACTERISTICS.

INFANTS
AGE RANGE 0 TO 2 YEARS. SEE ALSO CHILD DEVELOPMENT.

INITIAL CONSONANTS
CONSONANT SOUNDS AT THE BEGINNING OF A WORD. SEE ALSO MEDIANS AND FINAL CONSONANTS.

INITIAL TEACHING ALPHABET
READING APPROACH BASED ON A PHONETIC ALPHABET OF 44 CHARACTERS, EACH OF WHICH REPRESENTS A SINGLE ENGLISH PHONEME.

INITIAL VOWELS
VOWEL SOUNDS AT THE BEGINNING OF A WORD. SEE ALSO MEDIAL VOWELS.

INKPRINTS
PRINTED VERSIONS OF BRAILLE MATERIALS.

INORGANIC CHEMISTRY
STUDY OF COMPOUNDS NOT CONTAINING CARBONS.

*INPUT OUTPUT MODES
REFER TO CATEGORICAL LISTING FOR SPECIFIC INPUT OUTPUT MODES DESCRIPTORS.

INQUIRY TRAINING
APPRAOCH TO LEARNING WHICH REFERS TO TRAINING IN QUESTIONING, AND TECHNIQUES SEEKING A SUBJECTIVE RATHER THAN AN OBJECTIVE FACT. SEE ALSO QUESTION SKILLS.

INSECTS
THE IDENTIFICATION, LIFE CYCLE, FOOD, HABITAT AND RELATIONSHIP OF INSECTS TO MANKIND.

*INSTRUCTIONAL APPROACHES
REFER TO CATEGORICAL LISTING FOR SPECIFIC INSTRUCTIONAL APPROACHES DESCRIPTORS.

INSTRUCTIONAL LEAFLETS
LIMITED AND INSTRUCTIONAL SUGGESTIONS ACCOMPANYING A MATERIAL.

*INSTRUCTIONAL LEVELS
REFER TO CATEGORICAL LISTING FOR SPECIFIC INSTRUCTIONAL/INTEREST LEVEL DESCRIPTORS.
INSURANCE
STUDY OF VARIOUS TYPES OF INSURANCE COVERAGE, PREMIUMS, BENEFITS AND CONSIDERATIONS INVOLVED IN INSURANCE PURCHASE.

INTEGRATION
MEDIATING PROCESSES OF THE CENTRAL NERVOUS SYSTEM WHICH ORGANIZE AND SEQUENCE BOTH INCOMING AND OUTGOING NEURAL EVENTS. SEE ALSO AUDITORY MOTOR, AUDIOVISUAL, HAPTIC VISUAL, AND VISUAL MOTOR INTEGRATION.

INTELLIGENCE TESTS
EVALUATIVE INSTRUMENTS COMPRISING A SERIES OF STANDARDIZED TASKS YIELDING A SCORE INDICATIVE OF THE INTELLECTUAL ABILITY OF THE INDIVIDUAL.

INTERCULTURAL RELATIONS
RELATIONSHIPS BETWEEN PEOPLES AND CULTURES.

*INTEREST LEVELS
REFER TO CATEGORICAL LISTING FOR SPECIFIC INSTRUCTIONAL/INTEREST LEVEL DESCRIPTORS.

INTEREST SCALES
EVALUATIVE INSTRUMENTS COMPRISING A SERIES OF QUESTIONS CONCERNING THE PREFERENCES, LIKES AND DISLIKES, AND INTERESTS OF THE INDIVIDUAL BEING TESTED. SEE ALSO APTITUDE TESTS.

INTERMEDIATE GRADES
GRADES 4, 5 AND 6. SEE ALSO GRADE 4, 5, AND 6.

INTERNATIONAL RELATIONS
THE POLITICAL, ECONOMIC AND CULTURAL RELATIONSHIPS BETWEEN TWO OR MORE COUNTRIES.

INTONATION
THE RISE AND FALL OF THE PITCH OF THE SPEAKING VOICE.

INVENTIONS
INVENTORS, THE HISTORY AND/OR SIGNIFICANCE OF THEIR INVENTIONS.

INVERTEBRATES
KNOWLEDGE CONCERNING THE IDENTIFICATION, GROWTH NEEDS, ECOLOGY AND SPECIAL ADAPTATIONS OF THE INVERTEBRATES, THAT SPECIES LACKING A BACKBONE. SEE ALSO INSECTS.

ISLANDS
LAND FORMS SURROUNDED BY WATER.

*ITA
USE INITIAL TEACHING ALPHABET.

JIGSAW PUZZLES
A GAME CONSISTING OF THE REASSEMBLY OF A PICTURE ON CARDBOARD OR WOOD THAT HAS BEEN CUT INTO NUMEROUS INTERLOCKING PIECES.

JOB APPLICATION (FORMS)
USE APPLICATION FORMS.

JOB INTERVIEWS
STUDY OF PROCEDURES AND SKILLS NEEDED TO PARTICIPATE IN INTERVIEWS WHEN SEEKING EMPLOYMENT.

JOB SKILLS
TRAINING IN THE BASIC SKILLS REQUIRED FOR THE PERFORMANCE OF A SPECIFIC JOB. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR OCCUPATIONS.

*JOB TRAINING
USE VOCATIONAL EDUCATION.

JUDICIAL BRANCH
THAT BRANCH OF GOVERNMENT, LOCAL, STATE OR FEDERAL, WHICH IS IMPowered TO JUDGE THE ACTIONS OF THE ADMINISTRATIVE AND LEGISLATIVE BRANCHES OF GOVERNMENT.

JUNGLES
AN IMPENETRABLE THICKET OR TANGLED MASS OF TROPICAL VEGETATION.

JUNIOR HIGH GRADES
GRADES 7, 8 AND 9. SEE ALSO GRADE 7, 8, AND 9.

KINDERGARTEN
ORGANIZED ACADEMIC AND SOCIAL ACTIVITIES PRESENTED THE YEAR BEFORE GRADE ONE.

*KINESCOPE RECORDINGS
USE FILMS.

KINESISTHETIC DISCRIMINATION
THE SKILL TO IDENTIFY AND CHOOSE BETWEEN PARTICULAR POSITIONS OR MOVEMENTS OF ONE'S BODY OR BODY PARTS.

KINESISTHETIC MEMORY
THE ABILITY TO REMEMBER MOVEMENTS, PRESSURE, WEIGHT, RESISTANCE AND POSITION AND THEIR RELATIONSHIPS.

KINESISTHETIC METHOD
APPROACH TO TEACHING WHICH INVOlVES MUSCULAR MOVEMENT AND/OR TACTILE STIMULATION; TEACHING A CHILD TO READ BY TRACING WORD FORMS WITH HIS FINGER. SEE ALSO TRACING.

KINESISTHETIC PERCEPTION
THE SENSATION AND INTERPRETATION OF INFORMATION RECEIVED FROM THE KINESISTHETIC (MUSCULAR) RECEPTORS.

KINESISTHETIC RESPONSE
UTILIZATION OF MUSCULAR MOTION, POSITION OR WEIGHT AS AN EXPRESSION OF LEARNING.

KITS
COLLECTION OF TWO OR MORE MEDIA FORMATS DESIGNED TO BE USED AS A UNIT.

LABELING
THE ABILITY TO IDENTIFY AN OBJECT, SYMBOL, OR CONCEPT. SEE ALSO LIKENESS DIFFERENCES.

LABOR AND MANAGEMENT
THE STUDY OF THE RELATIONSHIPS BETWEEN MANAGEMENT, GOVERNMENT, AND LABOR. SEE ALSO BUSINESS MANAGEMENT.

LAKES
THE FORMATION, LOCATION, CHARACTERISTICS, AND LIFE FORMS OF LAKES AND PONDS.

LANGUAGE ARTS
KNOWLEDGE AND SKILLS TO USE LANGUAGE FOR COMMUNICATION, INCLUDES THE STUDY OF GRAMMAR, COMPOSITION, HANDWRITING, SPEAKING, SPEECH, NONVERBAL COMMUNICATION, AND STUDY SKILLS. REFER TO CATEGORICAL LISTING FOR SPECIFIC LANGUAGE ARTS DESCRIPTORS.

LANGUAGE DEVELOPMENT
THE DEVELOPMENT AND STIMULATION OF EXPRESSIVE, ORAL, AND WRITTEN LANGUAGE. SEE ALSO VERBAL ABILITY.

LANGUAGE HANDICAPPED
A PERSON WITH A RECEPtIVE OR EXPRESSIVE LANGUAGE IMPEDiMENT WHICH IS NOT CAUSED BY DEFECTS OF PERIPHERAL SPEECH MECHANISMS.

*LABS
USE LEARNING ACTIVITY PACKAGES.

LARGE GROUP INSTRUCTION
CLASSES OF SIX OR MORE STUDENTS.

LARGE TYPE MATERIALS
MATERIALS PRODUCED WITH PRINT USUALLY 18 POINT TYPE OR LARGER.

LATERALITY
DEVELOPING THE INTERNAL AWARENESS OF SIDEDNESS.

LATITUDE AND LONGITUDE
THE PROCESS OF MEASURING DISTANCE NORTH OR SOUTH FROM THE EQUATOR AND EAST AND WEST FROM THE PRIME MERIDIAN.

LAW
THE IMPORTANCE AND SIGNIFICANCE OF LAWS, LAW ENFORCEMENT OFFICERS AND COURTS, AND THEIR RELATIONSHIP TO AND EFFECT UPON INDIVIDUALS. SEE ALSO CITIZENSHIP AND LEGISLATIVE BRANCH.

*LEARNING
USE ASSOCIATIVE, NONVERBAL, PERCEPTUAL MOTOR, OR VERBAL LEARNING.

LEARNING ACTIVITY PACKAGES
SELF-CONTAINED INSTRUCTIONAL UNITS OF OPTIONAL CONTENT PREPARED FOR USE BY THE STUDENT. SEE ALSO INDIVIDUALIZED INSTRUCTION, SELF PACING MATERIALS AND TEACHER DEVELOPED MATERIALS.

LEARNING DISABLED
STUDENT DISPLAYING SHARP IMBALANCE IN COGNITIVE DEVELOPMENT AND MARKED SCHOLASTIC UNDERACHIEVEMENT. SEE ALSO PERCEPTUALLY HANDICAPPED.

LEATHERCRAFTS
THE DECORATING OF AND CONSTRUCTION WITH LEATHER.

LEFT HANDED
MATERIALS WHICH ARE DESIGNED FOR USE BY LEFT HANDED INDIVIDUALS OR WHICH TEACH HANDWRITING TO LEFT HANDED PERSONS. SEE ALSO HANDWRITING.

LEFT TO RIGHT PROGRESSION
MOVEMENT OF THE EYE FROM LEFT TO RIGHT ACROSS THE PAGE.

*LEGENDS
USE FANTASY.

LEGISLATIVE BRANCH
THAT BRANCH OF GOVERNMENT, LOCAL, STATE OR FEDERAL, WHICH IS IMPowered TO MAKE THE RULES AND LAWS NECESSARY FOR GOVERNMENT AND SOCIETY.
LISTENING SKILLS

EXERCISES OR INFORMATION ON HOW TO USE THE VARIOUS AIDS IN THE LIBRARY. SEE ALSO REFERENCE SKILLS.

LIFE ADJUSTMENT

SKILLS, ATTITUDES AND BEHAVIORS NECESSARY FOR LIVING INDEPENDENTLY IN A SOCIETY. INCLUDES MATERIALS FOR TRANSFERRING FROM A DORMITORY-LIKE STYLE. SEE ALSO AFFECTIVE DEVELOPMENT.

LIFE SCIENCES

USE BIOLOGY.

LIGHT

LAWS, PRINCIPLES, AND STUDY OF THAT FORM OF ENERGY WHICH CAUSES VISIBILITY OR WARDS ILLUMINATION.

LIGNIFIC APPROACH

APPROACH THAT IS BASED ON THE PATTERNS WHICH GOVERN THE SIMILAR SPEWING OF WORDS AND ALSO REGULATE THE SENTENCE STRUCTURE OF THE LANGUAGE.

LIPREADING

USE SPEECH READING.

LISTENING

ATTENTION TO AUDITORY STIMULI, COMPREHENSION OF SPEAKER'S PURPOSE AND RETENTION OF ORALLY PRESENTED MATERIALS. SEE ALSO AUDITORY ATTENTION.

LISTENING SKILLS

USE LISTENING.

LITERATURE

READING MATERIALS DEALING WITH IDEAS OF UNIVERSAL INTEREST. SEE ALSO ADVENTURE STORIES, ANTHOLOGIES, AUTOBIOGRAPHIES, BIOGRAPHIES, COMIC BOOKS, DRAMA, ESSAYS, FANTASY, FICTION, HUMOR, MYSTERY STORIES, MYTHOLOGY, NONFICTION, POPULAR SYMBOLOGY, TAPES, POETRY, SCIENCE FICTION, SHORT STORIES, AND SPORTS STORIES. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY COUNTRIES, TIME PERIODS, ETHNIC GROUPS, OR OTHER DISTINGUISHING CHARACTERISTICS.

LITERATURE APPRECIATION

AWARENESS OF AESTHETIC QUALITIES OF LITERATURE.

LOCAL GOVERNMENT

THE STUDY OF POLITICAL ACTION IN THE GOVERNMENTAL BASE BELOW THE STATE LEVEL. SEE ALSO EXECUTIVE, JUDICIAL, AND LEGISLATIVE BRANCH.

LOCOMOTOR SKILLS

SKILLS THAT DEVELOP COORDINATION FOR MOVING FROM ONE PLACE TO ANOTHER. SEE ALSO BALANCE.

LOGICAL THINKING

THE USE OF REASONING ABILITY AND LOGICAL THOUGHT PROCESSES TO OBTAIN CORRECT RESPONSE. SEE ALSO PROBLEM SOLVING.

LONG VOWELS

VOWELS HAVING THE SAME SOUND IN A WORD AS THEIR ALPHABETICAL NAME.

LOW VISION AIDS

DEVICES USED WITH THE PARTIALLY SIGHTED TO MAXIMIZE RESIDUAL VISION.

MACHINE SHOP

INSTRUCTION DESIGNED TO TEACH THE OPERATION AND USE OF MACHINES TO CUT AND SHAPE METAL AND SYNTHETIC MATERIALS.

MACRAME

TECHNIQUES AND CHARACTERISTICS OF TYING KNOTS TO CREATE AN ART FORM.

MAGNETIC BOARDS

A SURFACE TO WHICH OBJECTS MAY BE ATTACHED BY MEANS OF MAGNETS; MAY BE COATED WITH ENAMEL AND PAINT AND USED AS A CHALKBOARD OR DISPLAY BOARD. INCLUDES THE MAGNETIZED MATERIALS.

MAGNETISM

STUDY OF THE PROPERTIES OF ATTRACTION OR REPULSION OF CERTAIN FERROUS METALS.

MAMMALS

THE IDENTIFICATION, LIFE CYCLE AND HABITAT OF WARM-BLOODED, FUR-BEARING ANIMALS.

MANIPULATIVE MATERIALS

OBJECTS WHICH REQUIRE TOUCHING, HANDLING OR MOVING IN ORDER TO GAIN INFORMATION OR RESPONSE. SEE ALSO MODELS AND TACTILE MATERIALS.

MANUAL

REQUIRING MANIPULATIVE RESPONSES.

MANUAL COMMUNICATION

COMMUNICATION BY MANUAL CONFIGURATIONS (SIGNS OR FINGERSPELLING RATHER THAN ORALLY). SEE ALSO CUED SPEECH, EXPRESSIVE FINGERSPELLING, EXPRESSIVE SIGNING, FINGERSPELLING, NONVERBAL COMMUNICATION, AND SIGN LANGUAGE.

MANUAL DEXTERITY

DEVELOPMENT OF FINGER AND HAND AGILITY TO MANIPULATE OBJECTS SKILLFULLY.

MANUFACTURING

A GROUPING OF OCCUPATIONS CONCERNED WITH THE TRANSFORMATION OF RAW PRODUCTS AND MATERIALS AND REPROCESSING OF WASTE PRODUCTS INTO A USEFUL FORM. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR OCCUPATIONS.

MANUSCRIPT WRITING

HANDWRITING FORM ADAPTED FROM THE PRINTED LETTER FORMS IN WHICH THE LETTERS ARE NOT CONNECTED WITHIN THE WORD.

MAP MAKING

TEACHES THE SKILL OF MAP CONSTRUCTION.

MAP SKILLS

THE ABILITY TO INTERPRET AND USE MAPS.
METALCRAFTS
THE CHARACTERISTICS AND TECHNIQUES OF FORMING AND SHAPING WIRE, FOIL OR LIGHT METALS INTO ART FORMS.

* METAPHORS
USE FIGURES OF SPEECH.

MICRIC
SYSTEM OF WEIGHTS AND MEASURES BASED ON THE MILLER, LITER AND GRAM. SEE ALSO DECIMALS AND MEASUREMENT.

MICROCARDS
MULTI-IMAGE, OPAQUE MICROREPRODUCTION. APPROXIMATELY 105MM X 148MM IN SIZE.

MICROFICHES
MICROREPRODUCTION ON A FLAT SHEET OF FILM, APPROXIMATELY 105MM X 148MM IN SIZE.

MICROFILMS
ROLLS OF FILM CONTAINING MICROREPRODUCTION.

MICROFORMS
ANY MICROREPRODUCTION OF PRINT MATERIAL WHICH CANNOT BE READ WITHOUT MAGNIFICATION. SEE ALSO APERTURE CARDS, MICROCARDS, MICROFICHE, MICROFILMS, AND MICROPRINTS.

MICROIMAGE VIEWERS
MACHINES USED TO READ MICROFORMS. INCLUDES MICROFILM AND MICROFICHE VIEWERS.

MICROPRINTS
MULTI-IMAGE, OPAQUE MICROREPRODUCTION APPROXIMATELY 155MM X 220MM IN SIZE.

MICROSCOPE SLIDES
GLASS PLATES USED TO MOUNT SPECIMENS FOR VIEWING WITH A MICROSCOPE.

MICROSCOPES
OPTICAL INSTRUMENTS WHICH USE A COMBINATION OF LENSES TO PRODUCE MAGNIFIED IMAGES OF SMALL OBJECTS.

* MIDDLE SCHOOLS
USE JUNIOR HIGH GRADES.

MIGRANT EDUCATION
EDUCATIONAL PROGRAMS DESIGNED TO MEET THE SPECIAL NEEDS OF THE MIGRANT POPULATION.

* MILDLY MENTALLY RETARDED
USE EDUCABLE MENTALLY HANDICAPPED.

MIMEOGRAPH STENCIL MASTERS
MATERIALS PRODUCED THROUGH THE USE OF MIMEOGRAPH STENCILS, AN OILED PAPER WHICH EASILY RETAINS SHARP LINES AND IS EASY TO CUT AND CORRECT. SEE ALSO DUPLICATING MASTERS.

MINERALS
SCIENCE MATERIALS CONCERNED WITH THE IDENTIFICATION, SOURCE AND USE OF MATERIALS SUCH AS COAL, SALT AND DIAMONDS.

MINIMAL BRAIN DYSFUNCTION
LEARNING OR BEHAVIORAL DISORDERS IN STUDENTS HAVING NEAR AVERAGE, AVERAGE, OR ABOVE AVERAGE INTELLIGENCE AS A RESULT OF DIAGNOSED OR SUSPECTED DEVIATIONS IN THE FUNCTIONS OF THE CENTRAL NERVOUS SYSTEM.

MINORITY GROUPS
A RACIAL, RELIGIOUS, POLITICAL, NATIONAL OR OTHER GROUP REGARDED AS DIFFERENT FROM THE LARGER GROUP OF WHICH IT IS A PART. SEE ALSO ETHNIC GROUPS. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR GROUPS, CULTURES, LITERATURE, OR OTHER DISTINGUISHING CHARACTERISTICS.

MISSING FACTORS
ALGORITHMS IN WHICH A FACTOR HAS BEEN OMITTED.

MIXED OPERATIONS
ARITHMETIC PROBLEMS REQUIRING THE USE OF MORE THAN ONE BASIC PROCESS.

* MOBILITY
USE ORIENTATION AND MOBILITY.

MOBILITY AIDS
DEVICES OR MATERIALS WHICH ASSIST HANDICAPPED PERSONS TO MOVE FREELY WITHIN THEIR ENVIRONMENT. INCLUDES CANES AND DOG CARTS. SEE ALSO ELECTROMECHANICAL AIDS, PROSTHESSES, AND WHEELCHAIRS.

* MOCK UP
USE SIMULATION.

MODELS
A THREE-DIMENSIONAL REPRESENTATION OF A THEORETICAL OR REAL OBJECT.

* MILDLY MENTALLY RETARDED
USE TRAINABLE MENTALLY HANDICAPPED.

* MODERATELY MENTALLY RETARDED
USE TRAINABLE MENTALLY HANDICAPPED.

* MODERN MATH CONCEPTS
USE BASE NUMBERING SYSTEMS.

MODULAR ARITHMETIC
A MATHEMATICAL SYSTEM BASED ON A SET OF ELEMENTS WITH THE PROPERTIES HOLDING FOR DEFINED OPERATIONS; E.G., CLOCK ARITHMETIC. SEE ALSO OPERATIONAL PROPERTIES.

MOLECULES
THE SMALLEST UNIT MAKING UP A CHEMICAL ELEMENT OR COMPOUND. SEE ALSO ATOMS.

MONEY CONCEPTS
DESIGNED TO TEACH THE RECOGNITION AND VALUE OF COINS AND PAPER CERTIFICATES.

MONEY MANAGEMENT
DESIGNED TO TEACH THE USE AND MANIPULATION OF MONEY AS A MEDIUM OF EXCHANGE. SEE ALSO BANKING, BUDGETING, CREDIT, AND TAXES.

MONTESORII METHOD
TEACHING TECHNIQUE FOR EARLY CHILDHOOD, EMPHASIZING FREE PHYSICAL ACTIVITY, INDIVIDUAL INSTRUCTION, INTENSIVE SENSORY AND MOTOR ACTIVITY, AND EARLY DEVELOPMENT OF READING AND WRITING SKILLS.

* MORAL VALUES
USE ATTITUDES, VALUES.

* MOTION
USE FORCE AND MOTION.

* MOTION PICTURES
USE FILMS.

* MOTOR DEVELOPMENT
REFER TO CATEGORICAL LISTING FOR SPECIFIC PERCEPTUAL/MOTOR DEVELOPMENT DESCRIPTORS.

MOTOR RESPONSE
REQUIREING GROSS OR FINE MOTOR RESPONSE.

MOUNTAINS
THE FORMATION, CHARACTERISTICS AND LOCATIONS OF MOUNTAINS. SEE ALSO VOLCANOES.

MOVEMENT EXPLORATION
FORM OF PHYSICAL ACTIVITY BASED ON PROBLEM SOLVING, WHICH ENABLES A CHILD TO DISCOVER MORE ABOUT HIMSELF THROUGH MOVEMENT.

MULTILEVEL
SPANNING SEVERAL LEVELS OF DIFFICULTY WITHIN ITS CONTENT. SEE ALSO NONGRADED.

MULTIMEDIA INSTRUCTION
APPROACH UTILIZING MATERIALS WITH FORMATS WHICH STIMULATE TWO OR MORE SENSORY AVENUES. SEE ALSO MULTISENSORY.

MULTIPLICATION
DESIGNED TO TEACH THE CONCEPT OF MULTIPLICATION.

MULTPLY HANDICAPPED
TWO OR MORE DISABLING CONDITIONS PRESENT IN THE SAME INDIVIDUAL. SEE ALSO CEREBRAL PALSYED AND DEAF BLIND.

MULTISENSORY
STIMULATION OF TWO OR MORE SENSORY AVENUES. SEE ALSO MULTISYNPER.

MUSIC
STUDY OF RHYTHM, MELODY OR HARMONY. SEE ALSO DANCE, RHYTHMS, AND SONGS.

MUSIC APPRECIATION
AWARENESS OF AESTHETIC QUALITIES OF MUSIC.

MUSIC BOOKS
BOOKS THAT CONTAIN SONGS OR LYRICS, WITH A MUSICAL ACCOMPANIMENT. MANY ALSO INCLUDE BOOKS THAT CONTAIN ONLY MUSICAL SCORES WITH NO WORDS OR LYRICS. MAY BE USED EITHER BY THE STUDENTS DIRECTLY OR AS A TEACHER'S GUIDE IN DIRECTING MUSIC.

MUSIC THERAPY
TECHNIQUE USING MUSIC MATERIALS IN A HIGHLY STRUCTURED MANNER IN THE TREATMENT AND REMEDIATION OF THE HANDICAPPED. SEE ALSO DANCE AND DANCE THERAPY.

MUSICAL INSTRUMENTS
DESIGNED TO FAMILIARIZE CHILDREN WITH MUSICAL INSTRUMENTS, OR TO TEACH CHILDREN HOW TO PLAY MUSICAL INSTRUMENTS. CAN REPRESENT THE ACTUAL INSTRUMENT ITSELF.
MYSTERY STORIES
STORIES INVOLVING EVENTS THAT EXCITE CURIOUSITY.

MYTHOLOGY
STORIES IN WHICH THE THEME IS AN EXPLANATION OF A PHENOMENON, PRIMITIVE RELIGION OR LEGEND.

NATURAL RESOURCES
INDUSTRIAL MATERIALS AND CAPACITIES SUPPLIED BY NATURE, SUCH AS MINERAL DEPOSITS OR WATER POWER. SEE ALSO FORESTS, MINERALS, OCEANS, RIVERS, AND WATER.

NATURAL RESOURCES AND ENVIRONMENT
A GROUPING OF OCCUPATIONS CONCERNED WITH THE NATURALLY OCCURRING MATERIALS OF THE ENVIRONMENT THAT HAVE HUMAN UTILITY OR VALUE. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR OCCUPATIONS.

 NATURALIZATION
PROCEDURES FOR CONFERRING THE RIGHTS AND PRIVILEGES OF CITIZENSHIP UPON A PERSON OR PERSONS.

*NATURE
USE ENVIRONMENTAL EDUCATION.

NEEDLECRAFTS
TECHNIQUES AND CHARACTERISTICS OF WORK DONE WITH VARIOUS TYPES OF NEEDLES.

NEGATIVE REINFORCEMENT
THE REMOVAL OF AN AVERSIVE STIMULUS IN ORDER TO INCREASE THE PROBABILITY OF RESPONDING.

NEIGHBORHOOD
REGARDING THE SOCIAL RELATIONSHIPS, PHYSICAL CHARACTERISTICS AND ECONOMIC STRUCTURE OF THE NEIGHBORHOOD.

NEMETH CODE
BRaille SYSTEM OF MATHEMATICAL NOTATION.

NERVOUS SYSTEM
COORDINATING MECHANISM THAT REGULATES THE ACTIVITIES OF ALL THE OTHER SYSTEMS.

*NEUROLOGICALLY HANDICAPPED
USE CEREBRAL PALSYED, LEARNING DISABLED, MINIMAL BRAIN DYSFUNCTION.

NEWSPAPER SKILLS
SKILLS NECESSARY FOR NEWSPAPER READING, THE USE OF NEWSPAPERS, OR THE COMPOSITION OR STRUCTURE OF NEWSPAPERS.

NEWSPAPERS
PUBLICATIONS WHICH ARE IN NEWSPAPER FORMAT.

NONALPHABETIC SYMBOL SYSTEMS
PROGRAM OF READING NOT FITTING THE TRADITIONAL CATEGORIES; USING DIFFERENT ALPHABETS OR NEW APPROACHES. SEE ALSO REBUS.

NONFICTION
PROSE WORK BASED ON FACT. SEE ALSO AUTOBIOGRAPHIES AND BIOGRAPHIES.

NONGRADED
MATERIALS WHICH CAN BE USED EQUALLY WELL AT EACH GRADE LEVEL. K-12.

NONVERBAL AUDITORY MATERIALS
NON-VERBAL MATERIAL WHICH USES SOUNDS OTHER THAN SPEECH, SUCH AS MUSIC AND SOUND EFFECTS. SEE ALSO ENVIRONMENTAL SOUNDS.

NONVERBAL COMMUNICATION
METHODS OF COMMUNICATION WHICH DO NOT EMPLOY SPEECH. SEE ALSO CLUE SPEECH, EXPRESSIVE FINGERSPELLING, EXPRESSIVE SIGNING, FINGERSPELLING, MANUAl COMMUNICATION, AND SIGN LANGUAGE.

NONVERBAL FILMS
FILMS IN WHICH THE ENTIRE MESSAGE IS CARRIED VISUALLY, DIFFERENTIATED FROM SILENT FILMS BY THE FACT THAT THE FILM MAY HAVE SOUND TRACK WITH MUSIC OR OTHER SOUND EFFECTS. ALSO CALLED NON-NARRATED FILMS.

NONVERBAL LEARNING
PROCESS OF ACQUIRING KNOWLEDGE WHICH DOES NOT REQUIRE THE USE OF SPEECH AS THE PRIMARY INPUT MODE.

NONVERBAL TESTS
TESTS WHICH DO NOT REQUIRE THE USE OF VERBAL SYMBOLS IN THE FORMULATION OR SOLUTION OF TASKS PRESENTED.

NOTATION
SKILL OF RECORDING SELECTED INFORMATION FROM MATERIAL PRESENTED ORALLY OR IN WRITTEN FORM. SEE ALSO OUTLINING AND SUMMARIZING.

NUMBER CONCEPTS
KNOWLEDGE OF THE RELATIONSHIP BETWEEN STANDARD SETS, ORDER RELATIONS BASED ON QUANTITY, NUMBER RELATIONS, OPERATIONS, AND PROPERTIES OF NUMBER OPERATIONS. SEE ALSO SETS.

NUMBER LINES
LINES ON WHICH POINTS ARE ASSOCIATED WITH NUMBERS IN A ONE-TO-ONE CORRESPONDENCE.

NUMBER READINESS
USE MATHEMATICS READINESS.

NUMERATION
KNOWLEDGE OF VARIOUS SYSTEMS FOR THE NAMING OF NUMBERS, APPLICATION OF THE CONCEPTS OF PLACE VALUE, AND FACE VALUE. SEE ALSO PLACE VALUE AND BASE NUMBERING SYSTEMS.

NURSERY RHYMES
SHORT RHYMED TALE TRADITIONALLY RECITED WITH CHILDREN.

NUTRITION
STUDY OF THE PROPER UTILIZATION OF FOOD SUBSTANCES TO MAINTAIN A HEALTHY STATE OF BEING. SEE ALSO FOODS.

OCCUPATIONAL THERAPY
REHABILITATIVE PROCESS TO HELP INDIVIDUALS ACQUIRE JOB OR SELF-HELP SKILLS. INCLUDES WORK THERAPY. SEE ALSO VOCATIONAL REHABILITATION.

*OCCUPATIONS
REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR OCCUPATIONS.

OCEANS
THE FORMATION, CHARACTERISTICS, LIFE FORMS AND BOUNDARIES OF THE OCEAN. SEE ALSO MARINE BIOLOGY.

OLFATORY DISCRIMINATION
THE SKILL TO IDENTIFY AND CHOOSE BETWEEN DISSIMILAR ODORS.

OLFATORY MATCHING
DESIGNED TO TEACH THE SKILL OF IDENTIFYING TWO LIKE ODORS AS THE SAME AND TWO UNLIKE ODORS AS DIFFERENT.

OLFATORY PERCEPTION
THE RECEIVING OF AND GAINING MEANING FROM AN OLFACTORY STIMULUS.

OMISSIONS
SPEECH DIFFICULTIES INVOLVING OMISSION OF A LETTER OR SOUND.

ONE TO ONE RELATIONSHIPS
KNOWLEDGE AND APPLICATION OF FORMING EQUIVALENCE RELATIONS BY THE PAIRING OF ELEMENTS IN TWO DIFFERENT SETS TO DETERMINE WHETHER OR NOT THE SETS ARE EQUIVALENT. SEE ALSO MATCHING.

*OPAQUE PROJECTORS
USE PROJECTION EQUIPMENT.

OPERATIONAL PROPERTIES
THE ELEVEN LAWS OF ARITHMETIC, SUCH AS COMMUTATIVE, DISTRIBUTIVE AND ASSOCIATIVE PROPERTIES. SEE ALSO MODULAR ARITHMETIC.

OPTICS
THE SCIENTIFIC STUDY OF LIGHT AND VISION. SEE ALSO LIGHT.

ORAL COMMUNICATION
VOCAL AS OPPOSED TO MANUAL (SIGN LANGUAGE OR FINGERSPELLING) COMMUNICATION. USE IN RELATION TO THE AURALY HANDICAPPED. SEE ALSO CLUE SPEECH, SPEECH READING AND COMMUNICATION SKILLS.

*ORDINAL CONCEPTS
USE NUMBER CONCEPTS.

ORGANIC CHEMISTRY
STUDY OF COMPOUNDS CONTAINING CARBON.

*ORIENTATION
USE ORIENTATION AND MOBILITY, SPATIAL ORIENTATION, TIME PERSPECTIVE.

ORIENTATION AND MOBILITY
DESIGNED TO TEACH SPATIAL ORIENTATION OF THE VISUALLY HANDICAPPED TO HIS SURROUNDINGS, AND TECHNIQUES OF MOVING ABOUT OR TRAVELING, USING VARIOUS MOBILITY AIDS. SEE ALSO SPATIAL ORIENTATION, AND MOBILITY AND SENSORY AIDS.

*ORTHOPEDICALLY HANDICAPPED
USE PHYSICALLY HANDICAPPED.

OUTDOOR EDUCATION
LEARNING ACTIVITIES INVOLVING ACTUAL PERFORMANCE IN THE NATURAL LABORATORY OUT OF DOORS. SEE ALSO ENVIRONMENTAL EDUCATION.

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OUTLINING
THE SKILL OF ENUMERATING IN OUT-
LINE FORM THE MAIN IDEAS AND SUP-
PORTING DETAILS FOUND IN WRITTEN
OR SPoken MATERIALS.

* OVERHEAD TRANSPARENCIES
USE TRANSPARENCIES.

PAINTING
THE TECHNIQUES OR APPRECIATION OF
PAINTING. SEE ALSO ART APPRECIATION.

PAMPHLETS
UNBOUND PAPER PUBLICATION OF A
LIMITED NUMBER OF PAGES.

PANTOMIMING
SKILLS NEEDED TO ACT OUT A SITU-
ATION WITHOUT USING WORDS.

PAPER ART
THE CHARACTERISTICS AND TECH-
NIQUES OF THE SHAPING OR FORMING
OF LIGHT CARDBOARD AND PAPER.

PARENTS
DESIGNED TO BE USED BY A PARENT
WITH A CHILD.

PARTIAL WHOLE RELATIONSHIPS
THE CONCEPT OF IDENTIFYING AND
RELATING PARTS OF A WHOLE. SEE
ALSO FRACTIONS AND PUZZLES.

PARTIALLY SIGHTED
ONE WHO RETAINS LIMITED BUT FUNCTIONAL VISION. SEE ALSO LOW VISION AIDS.

PARTS OF SPEECH
GRAMMATICAL UNITS SUCH AS
MONS, VERBS OR ADVERBS.

* PATTERN COMPLETION
USE AUDITORY CLOSURE, CLOSURE,
VISUAL CLOSURE.

PEER TUTORING
AN APPROACH IN WHICH ONE CHILD
TUTORS ANOTHER.

PERCENT
KNOWLEDGE OF RATIONAL NUMBERS
EXPRESSED AS A CERTAIN NUMBER
OF PARTS PER 100 EQUAL PARTS.

* PERCEPTION
USE AUDITORY, FIGURE GROUND,
CHOROT, KINESTHETIC, OLFACTO-
RY, TACTUAL, VISUAL PERCEPTION.

PERCEPTION TESTS
EVALUATIVE INSTRUMENTS DESIGNED
TO MEASURE AN INDIVIDUAL'S AWARE-
NESS OF THE ELEMENTS OF THE ENVIRONMENT, USUALLY THROUGH VISUAL,
AUDITORY OR TACTUAL SENSATION.
SEE ALSO AUDITORY, TACTUAL,
AND VISUAL TESTS.

PERCEPTUAL CONSTANCY
THE ACCURATE INTERPRETATION OF
OBJECTS OR THEIR REPRESENTATIONS
AS BEING THE SAME IN SPITE OF THEIR
BEING PERCEIVED IN VARIOUS WAYS.
SEE ALSO AUDITORY AND VISUAL CON-
STANCY.

PERCEPTUAL DEVELOPMENT
ABILITY TO DISTINGUISH BETWEEN
STIMULI AND TO ORGANIZE THEM
INTO USEFUL PATTERNS. REFER TO CATE-
GORICAL LISTING FOR SPECIFIC PER-
CEPTUAL/MOTOR DEVELOPMENT DE-
SCRIPTORS.

PERCEPTUAL MOTOR LEARNING
ABILITY TO RESPOND WITH APPROPRI-
ATE MOVEMENT TO PERCEPTUAL INFOR-
MATION RECEIVED. SEE ALSO AUDITO-
RY AND VISUAL MOTOR INTEGRATION,
AND EYE HAND COORDINATION.

PERCEPTUALLY HANDICAPPED
ONE WHO EXPERIENCES DIFFICULTIES
IN INTEGRATING AND INTERPRETING
PERCEPTUAL INFORMATION. SEE ALSO
LEARNING DISABLED.

PERFORMANCE TESTS
EVALUATIVE INSTRUMENTS IN WHICH
THE SCORE IS BASED ON A
NON-VERBAL RESPONSE.

PERIODICALS
PUBLICATIONS, INCLUDING JOURNALS,
WHICH ARE ISSUED AT FIXED INTER-
VALS. SEE ALSO NEWSPAPERS.

PERSONAL APPEARANCE
THE TEACHING OF SKILLS IN THE AREA
OF GROOMING. INCLUDES ALL HAIR
AND NAIL CARE SKILLS. SEE ALSO CLO-
THING CARE.

PERSONAL HYGIENE
THE SKILL TO UNDERSTAND AND PRACT
THE BASIC HEALTH MAINTENANCE
OF ONE'S OWN BODY.

PERSONAL IDENTIFICATION
PERSONAL DATA, SUCH AS NAME,
ADDRESS, AND PHONE NUMBER.

PERSONAL SERVICES
A GROUPING OF OCCUPATIONS CON-
ERNED WITH MEETING THE NEEDS
OF AN INDIVIDUAL FOR HIS/HER OW
BETTERMENT BY RENDERING A VARIETY
OF PERSONAL SERVICES. REFER TO AP-
PENDIX FOR ADDITIONAL DESCRIPTORS
TO FURTHER SPECIFY PARTICULAR OCCUPATIONS.

* PERSONAL VALUES
USE ATTITUDES, VALUES.

PERSONALITY TESTS
EVALUATIVE INSTRUMENTS WHICH
MEASURE SUCH CHARACTERISTICS AS
EMOTIONAL ADJUSTMENT, INTERPER-
SONAL RELATIONS, MOTIVATIONS,
INTERESTS AND ATTITUDES. SEE ALSO
PROJECTIVE TESTS.

PETS
ANIMALS KEPT AS DOMESTIC COMPAN-
IONS AND THE SKILLS REQUIRED FOR
THE PROPER CARE OF SUCH ANIMALS.

PHILOSOPHY
THE RATIONAL INVESTIGATION OF THE
TRUTHS AND PRINCIPLES OF BEING,
KNOWLEDGE, OR CONDUCT. SEE ALSO
RELIGION.

PHONETIC ANALYSIS
THE METHOD OF ANALYZING A PRINTED
WORD TO DETERMINE ITS PRONUN-
CIATION THROUGH THE USE OF CON-
SONANTS, VOWELS, BLENDS, AND DI-
GRAPHS. SEE ALSO PHONICS AND
STRUCTURAL ANALYSIS.

PHONICS
STUDY OF SOUND-LETTER RELATION-
SHIPS AND THE USE OF THIS KNOWL-
EDGE IN RECOGNIZING AND PRONUN-
CIING WORDS. SEE ALSO BLENDS,
CONSONANTS, DIGRAPHS, DIP-
THROMS, AND VOWELS.

PHONOGRAPH RECORDS
A DISC OF HARD WAX, RUBBER OR
PLASTIC WITH SPECIAL GROOVES
WHICH CAUSES A STYLUS TO VIBRATE
AND PRODUCE SOUND. SEE ALSO TALK-
ING BOOKS.

PHOTOCOPYING
MACHINES WHICH REPRODUCE AND
AMPLIFY SOUND FROM PHONOGRAPH
RECORDS.

PHOTOGRAPHS
IMAGES, USUALLY RECORRED BY A
CAMERA, REPRODUCED ON A PHOTO-
SENSITIVE SURFACE.

PHOTOGRAPHY
PROCESS OF RENDERING OPTICAL IM-
AGES ON PHOTOSENSITIVE SURFACES.

PHOTOSYNTHESIS
THE PROCESS BY WHICH PLANTS CON-
 TAINING CHLOROPHYLL, AIDED BY THE
ENERGY PROVIDED BY THE SUN, MANUFACTURE CARBON DIOXIDE FROM
WATER AND CARBON DIOXIDE.

PHYSICAL EDUCATION
PROGRAM OF INSTRUCTION AND PAR-
TICIPATION IN LARGE MUSCLE ACTIVI-
 TIES DESIGNED TO PROMOTE DESIRABLE
PHYSICAL DEVELOPMENT, MOTOR
SKILLS, ATTITUDES AND HABITS OF
CONDUCT. REFER TO CATEGORICAL LISTING FOR SPECIFIC PHYSICAL EDUCATION DESCRIPTORS.

PHYSICAL FITNESS
DEVELOPMENT OF MUSCULAR
STRENGTH, ENDURANCE AND SKILL
WHICH PROMOTES HEALTH THROUGH SUSTAINED, STRI' JOUS AND EFFI-
CIENT MUSCULAR ACTIVITY.

PHYSICAL SCIENCES
USE ASTRONOMY, CHEMISTRY, PHYS-
ICS.

PHYSICAL THERAPY
TECHNIQUES USING REMEDIES SUCH AS
EXERCISE, HEAT, WATER AND MASSAGE TO TREAT DISEASE, SPECI-
AL WEAKNESS AND MUSCLE DAMAGE.

PHYSICALLY HANDICAPPED
HAVING A PHYSICAL DEFECT OF SUCH SERIOUSNESS AS TO INTERFERE WITH
OR RENDER MORE DIFFICULT NORMAL PROGRESS IN THE REGULAR SCHOOL PROGRAM.

PHYSICS
STUDY OF ENERGY, MECHANICS AND
THE STRUCTURE AND STATE OF MAT-
TER. SEE ALSO ATOMIC ENERGY, COLOR
PRINCIPLES, ELECTRICITY, ELECTRONICS,
FORCE AND MOTION, GASES, GRAVITY,
HEAT, HYDRAULICS, LIGHT, MAGNE-
TISM, OPTICS, SIMPLE MACHINES, AND
SOUND PRINCIPLES.

PHYSIOLOGY
HEALTH MATERIALS CONCERNED WITH
THE ACTIVITIES, PROCESSES AND PHENOMENA CHARACTERISTIC OF HUMAN LIFE. SEE ALSO ANATOMY; CIRCULATO-
RY, DIGESTIVE, ENDOCRINE, NERVOUS,
REPRODUCTIVE, RESPIRATORY, SKELETAL, MUSCULAR, AND URINARY SYSTEM.
PIAGET APPROACH
TECHNIQUES USED IN EARLY CHILDHOOD EDUCATION ORGANIZED TOWARD TEACHING THE CONCEPTS OF CLASSIFICATION AND CONSERVATION.

PICTURE BOOKS
A BOOK WHICH HAS A HIGH PICTURE CONTENT.

PICTURE CARDS
A PICTURE PRINTED ON A CARD. SEE ALSO FLASHCARDS.

PICTURE DICTIONARIES
COLLECTIONS OF WORDS IN ALPHABETICAL ORDER IN WHICH MEANING IS CONVEYED BY PICTURES.

PICTURES
A TWO-DIMENSIONAL REPRESENTATION OF PERSONS, PLACES, OBJECTS OR IDEAS PRODUCED BY PHOTOGRAPHY, PAINTING OR DRAWING. SEE ALSO ART PRINTS, PHOTOGRAPHY, POSTERS AND STUDY PRINTS.

PLACE VALUE
STUDY OF THE VALUE ASSIGNED TO EACH POSITION OCCUPIED BY A DIGIT IN A STANDARD NUMERAL.

PLAINS
GEOGRAPHY OR GEOLOGY MATERIALS CONCERNED WITH THE LOCATION, CHARACTERISTICS OR INHABITANTS OF THE PLAINS.

PLANTS
SCIENCE MATERIALS CONCERNED WITH THE IDENTIFICATION, LIFE PROCESSES, HABITAT OR USES OF PLANTS. SEE ALSO CELLS AND PHOTOSYNTHESIS.

PLATEAUS
THE FORMATION, CHARACTERISTICS, AND LOCATION OF AN ELEVATED AND COMPARATIVELY LEVEL EXPANSE OF LAND; I.E. PLATEAUS.

PLAY
TECHNIQUE OF UTILIZING RECREATION, STRUCTURED OR UNSTRUCTURED, FOR ITS OWN BENEFITS OR AS AN AID IN INSTRUCTION. SEE ALSO GAMES AND SPORTS.

PLAY THERAPY
TECHNIQUE USING PLAY IN A HIGHLY STRUCTURED MANNER IN THE TREATMENT AND REMEDIATION OF THE HANDICAPPED.

*PLAYGROUND ACTIVITIES
USE GAMES, PLAY, RECREATION, SPORTS.

PLAYS
MATERIALS THAT ARE PRODUCED IN PLAY FORMAT.

*PLURALS
USE GRAMMAR, SPELLING, STRUCTURAL ANALYSIS.

POCKET CHARTS
A HOLDER INTO WHICH CARDS, SENTENCE STRIPS, REALIA OR VARIOUS PRINTED/PICTORIAL DISPLAY MATERIALS ARE INSERTED FOR DISPLAY.

POETRY
WRITING USING METER, RHYTHM, SOUND AND/OR RHYME. SEE ALSO NURSERY RHYMES.

POLAR REGIONS
THE REGIONS AT THE TWO OPPOSITE ENDS OF THE EARTH'S AXIS.

POLITICAL SCIENCE
STUDY AND ANALYSIS OF POLITICAL AND GOVERNMENTAL INSTITUTIONS AND PROCESSES. SEE ALSO INTERNATIONAL RELATIONS AND LAW.

POLITICS
ORIGIN, GROWTH AND ROLE OF POLITICAL ACTIVITIES. SEE ALSO PRESIDENTS.

POLOMIN
THE CONTAMINATION OF SOIL, WATER OR THE ATMOSPHERE.

*POPULATION
USE DEMOGRAPHY.

*POSITION IN SPACE
USE SPATIAL ORIENTATION.

POSITION WORDS
USE FOR MATERIAL TEACHING POSITION WORDS AND CONCEPTS SUCH AS ABOVE, BELOW AND BETWEEN.

POSITIVE REINFORCEMENT
THE PRESENTATION OF A POSITIVE STIMULUS IN ORDER TO INCREASE THE PROBABILITY OF RESPONDING. SEE ALSO REWARDS.

POST SECONDARY EDUCATION
INSTRUCTIONAL LEVEL BEYOND THE REGULAR SECONDARY PROGRAM; MAY INCLUDE ACADEMIC, VOCATIONAL OR SPECIAL INTEREST AREAS.

POSTERS
A LARGE PICTORIAL REPRESENTATION USED FOR CLASSROOM DISPLAY.

POVERTY
PERSONAL OR SOCIAL CONDITION OF HAVING LITTLE OR NO MONEY, GOODS, OR MEANS OF SUPPORT.

POWER MECHANICS
STUDY OF THE DESIGN AND SERVICING OF ENGINES AND POWER SYSTEMS. SEE ALSO AUTOMOTIVE REPAIR.

*PRACTICAL MATH
USE CONSUMER EDUCATION, DAILY LIVING SKILLS.

PRECISION TEACHING
TECHNIQUE WHICH USES THE DAILY RECORDING OF A STUDENT'S CLASSROOM PERFORMANCE ON A STANDARD INDIVIDUAL BEHAVIOR CHART TO BRING ABOUT AND MONITOR DESIRED PROGRESS.

PREFIXES
THE MEANING AND DERIVATION OF PREFIXES AND THE SPELLING RULES FOR ADDING BEGINNINGS TO ROOT WORDS.

*PREJUDICE
USE ATTITUDES, DISCRIMINATORY ATTITUDES.

PREPRIMERS
A BEGINNING READING BOOK, CONSISTING OF SINGLE LINE SENTENCES AND LIMITED TO A VERY SMALL VOCABULARY, PRINTED IN LARGE (18-24 POINT) TYPE.

PREREADINESS
DEVELOPMENTAL STAGE DURING WHICH SENSORY SKILLS AND COGNITIVE AND AFFECTIVE ABILITIES BECOME SUITABLY ORGANIZED TO ENABLE THE CHILD TO BEGIN STRUCTURED LEARNING TASKS.

PRESCHOOL TESTS
EVALUATIVE INSTRUMENTS ADMINISTERED PRIOR TO ENTRANCE IN SCHOOL PROGRAMS TO DETERMINE READINESS.

PRESCRIPTIVE TEACHING
INSTRUCTION BASED ON ASSESSMENT OF A CHILD'S DEFICIT OR SKILL AREAS. SEE ALSO COMPUTER MANAGED INSTRUCTION.

PRESIDENTS
PERSONS HOLDING OR WHO HAVE HELD THE OFFICE OF THE PRESIDENT OF THE UNITED STATES.

PRETEST POSTTESTS
A MEASURE TO DETERMINE THE STATUS OF THE STUDENT IN RELATION TO THE CONTENT OBJECTIVES OF THE LESSONS.

*PREVOCATIONAL EDUCATION
USE VOCATIONAL EDUCATION.

PRIMARY GRADES
GRADES 1, 2, AND 3. SEE ALSO KINDERGARTEN, AND GRADE 1, 2, AND 3.

PRIMERS
A SIMPLE READING BOOK INTENDED FOR CHILDREN IN THE EARLY FIRST GRADE.

PROBABILITY
A NUMBER EXPRESSING THE LIKELIHOOD OF OCCURRENCE OF A SPECIFIC EVENT.

PROBLEM SOLVING
THE ACT OR PROCESS OF ARRIVING AT CONCLUSIONS THROUGH THE USE OF SYMBOLS, GENERALIZATIONS OR CONCRETE DATA. SEE ALSO ABSTRACT REASONING, COMPUTATION, MIXED OPERATIONS, AND WORD PROBLEMS.

PRODUCT SERVICES
A GROUPING OF OCCUPATIONS CONCERNED WITH THE REPAIRING OR SERVICING OF A VARIETY OF PRODUCTS. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR OCCUPATIONS.

PRODUCTION
THAT PART OF THE ECONOMIC PROCESS CONCERNED WITH PRODUCING GOODS.

PROFILE MATERIALS
MATERIALS WHICH CONTAIN A RECORD OF A STUDENT'S CONTENT OR ACHIEVEMENT SKILLS AND MAY BE USED BY A STUDENT OR TEACHER.

PROFOUNDLY MENTALLY HANDICAPPED
IQ 0-19.

PROGNOSTIC TESTS
EVALUATIVE INSTRUMENTS DESIGNED TO PREDICT FUTURE BEHAVIOR OR ACTIONS. SEE ALSO DIAGNOSTIC TESTS.

PROGRAMMED INSTRUCTION
INSTRUCTION UTILIZING SEQUENTIALLY CONSTRUCTED MATERIALS SPECIFICALLY FEATURING MEANS FOR TEACHING FACTS, CONCEPTS OR SKILLS, MAY OR MAY NOT REQUIRE USE OF HARDWARE. SEE ALSO COMPUTER ASSISTED INSTRUCTION.
PROVINCIAL SERVICES

PUBLIC SERVICES

GROUPING OF OCCUPATIONS CONCERNED WITH THE FUNCTIONS NECESSARY TO PROVIDE SERVICES TO THE PUBLIC. INCLUDES OCCUPATIONS THAT ARE UNIQUE TO GOVERNMENT AND SIMILAR SERVICES IN BUSINESS AND INDUSTRY. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR OCCUPATIONS.

PUBLIC SCHOOLS

GROUPING OF OCCUPATIONS CONCERNED WITH THE FUNCTIONS NECESSARY TO PROVIDE SERVICES TO THE PUBLIC. INCLUDES OCCUPATIONS THAT ARE UNIQUE TO GOVERNMENT AND SIMILAR SERVICES IN BUSINESS AND INDUSTRY. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR OCCUPATIONS.

PUBLIC UTILITY

GROUPING OF OCCUPATIONS CONCERNED WITH THE FUNCTIONS NECESSARY TO PROVIDE SERVICES TO THE PUBLIC. INCLUDES OCCUPATIONS THAT ARE UNIQUE TO GOVERNMENT AND SIMILAR SERVICES IN BUSINESS AND INDUSTRY. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR OCCUPATIONS.

PUBLIC UTILITIES

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PUBLIC UTILITIES, LIFE

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PUBLIC UTILITIES, LIFE INSURANCE

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PUBLIC UTILITIES, LIFE INSURANCE
REPRODUCTION
Understanding of the processes by which new units or individuals are generated by plants and animals. See also genetics.

REPRODUCTION MASTERS
Materials designed to be used in the production of duplicating masters or transparencies. See also mimeograph stencil masters, spirit masters and thermal copy masters.

REPRODUCTIVE SYSTEM
Knowledge of the growth and development and the functions of reproductive organs in both the male and female. See also reproduction.

REPTILES
The identification, life cycle, characteristics and habitat of reptiles.

RESOURCE GUIDES
A guide or written plan for a collection of materials, including a variety of learning experiences, references and evaluation techniques. See also curriculum guides.

RESPIRATION
Knowledge of the process by which oxygen and/or carbon dioxide is utilized by the organism and respiratory waste products eliminated.

RESPIRATORY SYSTEM
The system which brings air into the body and removes carbon dioxide through the process of breathing. See also respiration.

RESPONSIBILITY
The ability to answer for one's conduct and obligations.

*RETENTION
Use memory.

*REVERSALS
Inversions of numerals and/or letter forms.

REWARDS
Token, activity or praise given for appropriate performance.

RHETORIC
Designed to teach the recognition of similar terminal sounds. See also nursery rhymes.

RHYTHMS
Materials for or about rhythm activities, which consist of singing games and basic movements performed in various tempos and space patterns to musical accompaniment.

RIDDLES
Jokes or limericks that usually involve problem solving and an answer.

RIVERS
The formation, location, life forms or characteristics of rivers and streams.

ROCKETS
Rocket propulsion, its scientific principles and use in space exploration.

ROCKS
The identity, classification, origin, composition and age of rocks in the crust of the earth. See also fossils.

ROLE PLAYING
Technique in which the student assumes the part of another person in order to understand his problems or to act out social or personal events or situations.

ROMAN NUMERALS
Skills in writing, reading and using numbers expressed using the Roman system of numeration.

RURAL ENVIRONMENT
Physical aspects of country living.

SAFETY EDUCATION
Learning experiences designed to create an awareness of the hazards of everyday living and to develop the knowledge, habits and skills necessary to function successfully in the presence of hazards. See also protective vocabulary. Refer to categorical listing for specific safety education descriptors.

SCIENCE
Study of any of the recognized scientific fields. Refer to categorical listing for specific science descriptors.

SCIENCE FICTION
Stories of a fantasy like nature often based on projections of scientific or technological advances.

SCIENTIFIC METHOD
Principles and procedures for the systematic pursuit of knowledge involving recognition and formulation of a problem, the collection of data through observation and experimentation and the formulation and testing of hypotheses. See also experiments.

SCOUTING
Materials and skills relating to scouting activities; includes boy scouts, girl scouts, and campfire girls.

SCREENING TESTS
Instruments which provide a rough selection which eliminates certain people and includes others for more careful consideration.

SCRIPT
A printed text of the verbal narration or dialogue that is intended to accompany some form of visual or auditory media.

SCULPTURE
Art materials concerned with the techniques or appreciation of sculpture.

SEASONS
The four recurrent periods of the year. See also calendars, time perspective, and time telling.

SECOND LANGUAGE
Use English (second language).

SELF CARE SKILLS
Activities or materials for instruction in daily sanitary and grooming habits, toileting, dressing, eating, hygiene. See also dressing skills, feeding eating skills, personal hygiene, and toilet training. Refer to categorical listing for specific daily living/self care skills descriptors.

SELF CONCEPT
The individual's appraisal or evaluation of himself; the way one sees or feels about himself.

SELF CONTROL
The ability to discipline one's behavior in a socially acceptable manner. Includes self discipline and temper control.

SELF EXPRESSION
Expressions of thoughts, feelings or percepts, according to one's own level of development.

SELF HELP
Use self care skills.

SELF IDENTIFICATION
Use body image, personal identification, self concept.

SELF PACING MATERIALS
Materials, including test or quiz items, allowing individual progress but without the reteaching features found in programmed materials.

SENIOR HIGH GRADES
Grades 10-12. See also grade 10, 11, and 12.

Senses
Health or science materials which teach about the senses of sight, hearing, taste, smell and touch. See also eye care.
SENSORY AIDS
DEVICES USED TO INCREASE OR ENHANCE THE LEARNING ABILITY OF THE PHYSICALLY HANDICAPPED. SEE ALSO ELECTROMECHANICAL, LOW VISION, AND MOBILITY AIDS.

SENSORY TRAINING
MATERIALS AND ACTIVITIES INTENDED TO EVOKE RESPONSES OR HEIGHTEN AWARENESS TO SPECIFIC STIMULI. SEE ALSO AUDITORY AND VISUAL TRAINING; AND AUDITORY, GUSTATORY, OLFACTORY, TACTUAL, AND VISUAL PERCEPTION.

SENTENCE CONSTRUCTION
THE RULES AND WORDS USED IN FORMING CORRECT SENTENCES. SEE ALSO PARTS OF SPEECH.

SEQUENCE CARDS
PICTURE CARDS THAT ARE PART OF A SERIES OF CARDS WHICH DEPICT A SEQUENCE OF EVENTS.

*SEQUENCING
USE SERIAL ORDERING, VISUAL SEQUENCING.

SEQUENTIAL APPROACH
A STRUCTURED SEQUENCE OF INSTRUCTIONAL ACTIVITIES.

SERIAL ORDERING
STUDY OF ARRANGEMENT OF ITEMS BY TIME OR EVENT.

*SERIATION
USE SERIAL ORDERING.

SERIES
GROUPS OF MATERIALS WHICH ARE SEQUENTIAL IN NATURE.

SETS
KNOWLEDGE OF SETS INCLUDING TERMINOLOGY AND/OR DEFINITIONS, OPERATIONS, RELATIONS AND PROPERTIES OF SET OPERATIONS.

SEVERELY MENTALLY HANDICAPPED
IQ 20-34.

*SEWING
USE CLOTHING CONSTRUCTION.

SEX EDUCATION
THE PROCESSES AND PROBLEMS OF HUMAN REPRODUCTION. SEE ALSO FAMILY LIFE EDUCATION, REPRODUCTION, AND REPRODUCTIVE SYSTEM.

SHAPES
SOLID OR PLANE FIGURES, CUTOUTS, STENCILS OR OTHER REPRESENTATIONS. SEE ALSO GEOMETRIC FORMS AND STENCILS.

SHORT STORIES
BRIEF INVENTED PROSE NARRATIVE USUALLY DEALING WITH A FEW CHARACTERS AND AIMING AT UNITY OF EFFECT, OFTEN CONCENTRATING ON CREATION OF MOOD RATHER THAN PLOT.

SHORT VOWELS
VOWELS WHICH HAVE SOUNDS IN A WORD OTHER THAN THEIR ALPHABETICAL NAMES.

SIGHT METHOD
METHOD OF TEACHING READING BASED ON RECOGNITION AND PRONUNCIATION OF WHOLE WORDS.

SIGHT READING
ABILITY TO RECOGNIZE PRINTED WORDS.

SIGHT VOCABULARY
A VOCABULARY BASIC TO FORMAL READING WHERE EACH WORD IS RECOGNIZED OR MEMORIZED AS A WHOLE, RATHER THAN BY BLENDING ITS PARTS.

SIGN LANGUAGE
A SYSTEM OF GESTURES WHICH REPLACES THE USE OF SPEECH AND IS USED IN COMMUNICATION WITH DEAF INDIVIDUALS. SEE ALSO CLOD SPEECH, EXPRESSIVE FINGERSPELLING, EXPRESSIVE SIGNING, FINGERSPELLING, MANUAL COMMUNICATION, AND NONVERBAL COMMUNICATION.

SIGNING COMPREHENSION
THE ABILITY TO READ AND UNDERSTAND SIGN LANGUAGE.

SIGNING DISCRIMINATION
THE ABILITY TO DISTINGUISH DIFFERENT SIGNS IN THE LANGUAGE OF SIGNS.

SIGNING IMITATION
A MODEL OF A STANDARDIZED SYMBOL WHICH THE STUDENT IMITATES.

SIGNS
STANDARDIZED SYMBOLS REPRESENTING AN IDEA.

*SILENT
A PRESENTATION CONTAINING NO FACILITY FOR THE TRANSMISSION OF AN AUDIO MESSAGE.

SILK SCREEN
TECHNIQUES AND CHARACTERISTICS OF A STENCIL PROCESS IN WHICH COLORING MATERI IS FORCED THROUGH A SCREEN.

SIMPLE MACHINES

SIMULATION
TECHNIQUE UTILIZING DUPLICATION OF THE ESSENTIAL CHARACTERISTICS OF A TASK OR SITUATION.

SIMULATION MATERIALS
ITEMS CONSTRUCTED SPECIFICALLY TO IMITATE A PARTICULAR PROCESS, OPERATION OR ENVIRONMENT. SEE ALSO MODELS.

SIMULTANEOUS COMMUNICATION
DUAL MODALITY OF COMMUNICATION IN WHICH THE SPEAKER USES SPEECH AND FINGERSPELLING AT THE SAME TIME.

SIZES
MATERIALS CONCERNING SIZE OF VOLUME DISCRIMINATION, INCLUDING SIZE CONSTANCY. SEE ALSO CONSERVATION (CONCEPT).

SKELETAL MUSCULAR SYSTEM
THE BONES AND MUSCLES THAT PROTECT AND SUPPORT THE INTERNAL ORGANS AND HELP THE BODY TO MOVE.

SKIING
TO TRAVEL ON SKIS OVER WATER OR SNOW.

*SKILLS
USE ALPHABETIZING, LISTENING, PERCEPTUAL MOTOR LEARNING, READING, SPEECH, COMMUNICATION, DAILY LIVING, DICTIONARY, DRESSING, FEEDING, EATING, FINE MOTOR, GROSS MOTOR, JOB, LIBRARY, Locomotion, Map, Mechanical, Newspaper, Reference, Question, Self Care, Social, or Study Skills.

SKIMMING
THE SKILL OF SCANNING READING MATERIAL FOR PERTINENT INFORMATION.

SKITS
LEARNING ACTIVITY WHICH INVOLVES A BRIEF DRAMATIZATION OF A SITUATION.

SLIDES
INSTRUMENT UTILIZING GRADUATED LOGARITHMIC SCALES FOR RAPID CALCULATION. SEE ALSO ABACUS.

SLIDE RULES
A MOUNTED TRANSPARENCY, EITHER FILM OR GLASS, INTENDED FOR PROJECTION OR VIEWING BY TRANSMITTED LIGHT. SEE ALSO MICROSCOPE AND STEREOEOPIC SLIDES.

*SLOT CHARTS
USE POCKET CHARTS.

SMALL GROUP INSTRUCTION
CLASSES FOR LESS THAN SIX STUDENTS.

SOCER
GAME IN WHICH OPPOSING TEAMS OF ELEVEN MANEUVER A ROUND BALL TO NET GOALS AT EITHER END OF A RECTANGULAR FIELD IN ORDER TO SCORE POINTS.

*SOCIAL ATTITUDES
USE ATTITUDES.

SOCIAL DEVELOPMENT
THE PROCESS WHEREBY INTERPERSONAL RELATIONSHIPS ARE LEARNED DURING GROWTH TO ADULTHOOD. SEE ALSO DATING AND SOCIAL SKILLS.

SOCIAL PROBLEMS
SOCIOLOGICAL CONDITIONS REPRESENTING BARRIERS TO HUMAN PROGRESS. SEE ALSO POVERTY.

SOCIAL SCIENCES
STUDY OF ANY OF THE AREAS OF ARCHAEOLOGY, ANTHROPOLOGY, ECONOMICS, GEOGRAPHY, POLITICAL SCIENCE, AND/OR SOCIOLOGY. REFER TO CATEGORICAL LISTING FOR SPECIFIC SOCIAL SCIENCES DESCRIPTORS.

SOCIAL SKILLS
ABILITIES OF THE INDIVIDUAL TO MEET SOCIAL RESPONSIBILITIES AND STANDARDS IN THE AREAS OF MANNERS AND ETIQUETTE. SEE ALSO RESPONSIBILITY.

SOCIAL STUDIES
ADAPTATIONS OF KNOWLEDGE FROM THE SOCIAL SCIENCES FOR TEACHING PURPOSES AT THE ELEMENTARY AND SECONDARY LEVELS OF EDUCATION.

*SOCIAL VALUES
USE VALUES.

SOCIALISM
SYSTEM OF THE OWNERSHIP AND OPERATION OF THE MEANS OF PRODUC-
SOUND DISCRIMINATION

SPEECH

THE STUDY OF ORAL COMMUNICATION, SPEECH SOUNDS, AND VOCAL PHYSIOLOGY. SEE ALSO ARTICULATION, INTONATION, PHONICS AND VERBAL ABILITY.

SPEECH CORRECTION

USE SPEECH THERAPY.

SPEECH HANDICAPPED

PERSONS HAVING SUCH ABNORMAL ARTICULATION, RHYTHM OR VOICE QUALITY THAT THEIR SPEECH CALLS ADVERSE ATTENTION TO THEMSELVES, IMPAIRING COMMUNICATION OR CAUSING SOCIAL MALADJUSTMENT. SEE ALSO APHASIA, CLUTTERING, ECHOLALIA, OMISSIONS, STUTTERING, AND SUBSTITUTION.

SPEECH PRODUCTION

THE ABILITY TO PRODUCE OR IMITATE SPEECH SOUNDS EITHER IN ISOLATION OR IN COMBINATION. SEE ALSO ARTICULATION AND SPEECH THERAPY.

SPEECH READING

INTERPRETING LIP MOVEMENTS INTO MEANINGFUL SPEECH. SEE ALSO CUSED SPEECH AND ORAL COMMUNICATION.

SPEECH TESTS

EVALUATIVE INSTRUMENTS WHICH TEST SPEECH SKILLS.

SPEECH THERAPY

TECHNIQUE USED FOR THE DEVELOPMENT OF SPEECH PROCESSES AND SPEECH CORRECTION. SEE ALSO ARTICULATION, BREATH CONTROL, AND SOUND IMITATION.

SPELLING

MATERIALS WHICH DEVOTE A MAJOR PORTION OF THEIR CONTENT TO LEARNING SPELLING SKILLS.

SPIRIT MASTERS

MATERIALS PRODUCED THROUGH THE USE OF SPIRIT DUPLICATOR MASTERS, WITH A CARBON SHEET BACKING AND DUPLICATING FLUID. SEE ALSO DUPLICATING MASTERS.

SPORTS

PHYSICAL EDUCATION ACTIVITIES AND MATERIALS WHICH TEACH THE SKILLS INVOLVED IN VARIOUS SPORTS, INCLUDING ATHLETICS. SEE ALSO AQUATICS, BADMINTON, BASEBALL, BASKETBALL, FOOTBALL, GAMES, GOLF, GYMNASTICS, HOCKEY, RECREATION, SKIING, SOCCER, SWIMMING, TENNIS, TRACK AND FIELD, VOLLEYBALL, AND WRESTLING.

SPORTS STORIES

STORIES ABOUT SPORTS OR SPORTS PERSONALITIES.

STANDARDIZED TESTS

EVALUATIVE INSTRUMENTS COMPOSED OF EMPICRALLY SELECTED MATERIALS HAVING DEFINITE DIRECTIONS FOR USE, ADEQUATE NORMS, DATA AND RELIABILITY.

STATE GOVERNMENT

GOVERNMENTAL POLICIES AND PROCEDURES AT THE STATE GOVERNMENT LEVEL. SEE ALSO EXECUTIVE, JUDICIAL, AND LEGISLATIVE BRANCH.

STATES

REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR STATES, GEOGRAPHY OR OTHER DISTINGUISHING CHARACTERISTICS.

STATISTICS

STUDY OF THE COLLECTION, ANALYSIS, INTERPRETATION AND PRESENTATION OF MASSES OF NUMERICAL DATA. SEE ALSO PROBABILITY.

STENCILS

PRE-CUT PATTERNS WHICH ALLOW TRACING EITHER AT AN INTERIOR POSITION OR AROUND THE PERIMETER OR BOTH. SEE ALSO TRACING.

STEREOSCOPIC SLIDES

A PAIR OF PHOTOGRAPHS OR TRANSPARENCIES DESIGNED TO PRODUCE A THREE-DIMENSIONAL EFFECT WHEN VIEWED BY MEANS OF A STEREOSCOPE.

STORIES

USE ADVENTURE, MYSTERY, SHORT OR SPORTS STORIES; FANTASY; MYTHOLOGY; SCIENCE FICTION.

STORY CARDS

CARDS DESIGNED TO BE USED FOR STORY TELLING ON WHICH THERE IS A PRINTED NARRATION, WITH OR WITHOUT PICTURES. SEE ALSO PICTURE CARDS.

STORY TELLING

TECHNIQUE OF RELATING A STORY OR SERIES OF EVENTS TO A GROUP.

STRUCTURAL ANALYSIS

SKILLS NEEDED TO STUDY ORGANIZATIONAL PATTERNS OF WORDS. INCLUDES CONTRACTIONS, COMPOUND WORDS, PLURALS, POSSESSIVES, SYLLABLES, ROOT WORDS, PREFIXES AND SUFFIXES. SEE ALSO COMPOUND WORDS, CONTRACTIONS, PARTS OF SPEECH, PREFIXES, SUFFIXES, AND SYLLABICATION.

STUDY PRINTS

LARGE CARDS WITH A PICTURE PRINTED ON THE FRONT AND EXPLANATORY INFORMATION, LESSON PLANS, SUGGESTED ACTIVITIES OR OTHER MATERIALS PRINTED ON THE REVERSE.

STUDY SKILLS

SKILLS WHICH HELP DEVELOP ORGANIZATIONAL ABILITIES AND TIME UTILIZATION. SEE ALSO NOTETAKING, OUTLINING, REFERENCE SKILLS, SKIMMING, AND SUMMARIZING.

STUTTERING

INABILITY TO COMPLETE A WORD WITHOUT REPEITION OF A SOUND OR SYLLABLE WITHIN.

SUBSTITUTION

ARTICULATORY DEFECT WHEREIN AN INCORRECT SOUND IS SUBSTITUTED FOR THE CORRECT SOUND.

SUBTRACTION

STUDY AND APPLICATION OF THE INVERSE OF ADDITION.

SUBURBAN ENVIRONMENT

PHYSICAL ASPECTS OF SUBURBAN LIFE.
SYNONYMS
WORDS HAVING THE SAME OR NEARLY THE SAME MEANING.

SYNTAX
THE WAY IN WHICH WORDS ARE ORDERED, RELATIVE TO ONE ANOTHER, TO FORM PHRASES, CLAUSES OR SENTENCES. SEE ALSO FIGURES OF SPEECH, IDIOMS, AND SENTENCE CONSTRUCTION.

SYLLABICATION
DIVIDING WORDS INTO PARTS ACCORDING TO ESTABLISHED RULES.

TACTILE DISCRIMINATION
THE SKILL TO IDENTIFY AND CHOOSE BETWEEN TEXTURES, SHAPES OR FORMS WHEN PRESENTED TACTUALLY.

TACTILE MATERIALS
MATERIALS ESPECIALLY DESIGNED SO THAT SENSE OF TOUCH IS THE PRIMARY SENSORY LEARNING MODE. SEE ALSO ADAPTIVE DEVICES, MANIPULATIVE MATERIALS, AND TANGIBLE APPARATUS.

TACTUAL
OF OR RELATING TO THE SENSE OR THE ORGANS OF TOUCH.

TACTUAL PERCEPTION
THE RECEIVING OF AND GAINING MEANING FROM A TACTUAL (SKIN OR TOUCH) STIMULUS.

TACTUAL TESTS
EVALUATIVE INSTRUMENTS WHICH MEASURE THE ABILITY TO CLASSIFY OR IDENTIFY THROUGH THE SENSE OF TOUCH.

TALKING BOOKS
RECORDED MATERIALS USUALLY USED BY THE VISUALLY AND PHYSICALLY HANDICAPPED.

TANGIBLE APPARATUS
EDUCATIONAL AID THAT UTILIZES THE SENSE OF TOUCH TO PROVIDE INSTRUCTION.

TAPE CARTRIDGES
USE AUDIOTAPE CARTRIDGES, FILM CARTRIDGES, VIDEO TAPE CARTRIDGES.

TAPE Cassettes
USE AUDIOTAPE Cassettes, FILM Cassettes, VIDEOTAPE Cassettes, VIDEOTAPE Cassettes, U Matic.

TAPE RECORDERS
USE AUDIOTAPE RECORDERS, VIDEOTAPE RECORDERS.

TAXES
HISTORICAL ASPECTS OF TAXATION OR THE ACTUAL COMPUTATION OF TAXES.

TEACHER DEVELOPED MATERIALS
INSTRUCTIONAL MATERIALS PREPARED BY TEACHERS, OR INSTRUCTIONS ABOUT THE PREPARATION OF SUCH MATERIALS.

TEACHER DIRECTED
INSTRUCTIONAL APPROACH IN WHICH THE TEACHER MONITORS EACH STEP OF THE PUPIL'S LEARNING EXPERIENCE.

TEACHER EDITIONS
MATERIALS WHICH CONTAIN BOTH A COPY OF THE PUPIL TEXT AND TEACHER TEXT IN ADDITION TO TEACHING SUGGESTIONS AND ACTIVITIES.

TEACHER MATERIALS
MATERIALS TO BE USED BY THE TEACHER RATHER THAN BY THE STUDENT.

TEACHER RESOURCES
USE RESOURCE GUIDES.

TEACHERS' GUIDES
HANDBOOKS AND GUIDES WHICH PROVIDE TEACHING SUGGESTIONS AND OTHER INFORMATION FOR DIRECTION AND USE OF STUDENT ACTIVITIES AND MATERIALS. SEE ALSO INSTRUCTIONAL LEAFLETS.

TEACHING MACHINES
EQUIPMENT THAT UTILIZES A SOFTWARE COMPONENT TO PROVIDE INSTRUCTION. SEE ALSO PROGRAMMED INSTRUCTION AND SELF PACING MATERIALS.

TELEPHONE COMMUNICATION SYSTEMS
UTILIZATION OF THE TELEPHONE AS A VEHICLE OF INSTRUCTION. INCLUDES HARDWARE AS WELL AS APPLICATION TECHNIQUES.

TELEVISION INSTRUCTION
INSTRUCTION PROVIDED OR AIDED BY THE USE OF TELEVISION.

TELEVISION
THE TRANSMISSION OF VISUAL IMAGES OR MOVING AND STATIONARY OBJECTS. SEE ALSO TELEVISED INSTRUCTION.

TEMPERATURE
STUDY OF THE PROCESS OF MEASURING HEAT; SKILL IN USING THE THERMOMETER TO MEASURE HEAT.

TEMPORAL ORIENTATION
USE TIME PERSPECTIVE, TIME TELLING.
VALUES

URINARY SYSTEM

URBAN ENVIRONMENT

UMAN ENVIRONMENT

VALUES

THE DEVELOPMENT OF AN INDIVIDUAL'S PERSONAL, SOCIAL, ETHICAL OR MORAL STANDARDS OR VALUES. SEE ALSO ATTITUDES.

VERBAL ABILITY

ABILITY TO EXPRESS ONESelf ORALLY. SEE ALSO COMMUNICATION SKILLS AND EXPRESSIVE LANGUAGE.

VERBAL COMMUNICATION

USE OF LANGUAGE TO TRANSFER THOUGHT, MEANINGS AND IDEAS. SEE ALSO GROUP DISCUSSION AND SPEECH.

VERBAL LEARNING

PROCESS OF ACQUIRING THE LANGUAGE SKILLS NECESSARY TO RESPOND ADEQUATELY IN A SITUATION REQUIRING THE COMMUNICATING OF THOUGHTS.

VERBAL RESPONSE

USE OF LANGUAGE AS AN EXPRESSIVE OUTPUT MODE.

VERBAL TESTS

ANY EVALUATIVE INSTRUMENT DEPENDING ON WRITTEN OR SPOKEN LANGUAGE IN ADMINISTERING, RESPONDING OR BOTH.

VERTEBRATES

KNOWLEDGE CONCERNING THE IDENTIFICATION, GROWTH NEEDS, ECOLOGY AND SPECIAL ADAPTATIONS OF THE VERTEBRATES, THAT SPECIES SPORTING A BACKBONE. SEE ALSO AMPHIBIANS, BIRDS, FISH, MAMMALS, AND REPTILES.

VIDEO DISCS

A DISC OF VINYL-LIKE MATERIAL THAT RECORDS SYNCHRONIZED IMAGES AND SOUND FOR PLAYBACK ON A SPECIFICALLY DESIGNED VIDEO PLAYER FOR DISPLAY ON A REGULAR TELEVISION SET.

VIDEOTAPE CARTRIDGES

A CONTINUOUS LOOP VIDEOTAPE SYSTEM USED TO MAGNETICALLY RECORD AND PLAYBACK PICTURES AND SOUND.

VIDEOTAPE CASSETTES

A CONTINUOUS TWO-REEL VIDEOTAPE SYSTEM USED TO MAGNETICALLY RECORD AND PLAYBACK PICTURES AND SOUND. SEE ALSO VIDEOTAPE CASSETTES, U MATIC.

VIDEOTAPE CASSETTES, U MATIC

A SPECIALLY DESIGNED VIDEOTAPE CASSETTE FORMAT ON 3/4 INCH VIDEOTAPE REQUIRING PLAYBACK ON A STANDARD U MATIC VIDEO PLAYER.

VIDEOTAPE RECORDERS

EQUIPMENT USED TO RECORD AND PLAYBACK IMAGES ON A TAPE TRANSMITTED VIA TELEVISION WITH OR WITHOUT SOUND.

VIDEOTAPE RECORDERS

A VIDEOTAPE DESIGNED FOR USE ON AN OPEN SPOOL WHICH CAN BE USED ONLY ON A COMPATIBLE TWO-REEL RECORD/PLAYBACK UNIT.

VISIBLE SPEECH

THE TRANSLATION OF SPEECH INTO A READABLE FORM; THE SOUND WAVES OF SPEECH ARE TRANSFORMED FIRST INTO ELECTRICAL IMPULSES, AND THESE IN TURN INTO FLASHES OF LIGHT WHICH ARE PHOTOGRAPHED.

VISION TESTS

EVALUATIVE INSTRUMENTS USED TO MEASURE VISUAL ACUITY.

VISUAL ABILITY

ABILITY TO EXPRESS ONESelf ORALLY. SEE ALSO COMMUNICATION SKILLS AND EXPRESSIVE LANGUAGE.

VISUAL ACUITY

DEGREE OF VISUAL CLARITY OR SHARPNESS.

VISUAL AUDITORY INTEGRATION

USE AUDITORY VISUAL INTEGRATION.

VISUAL CLOSURE

ABILITY TO CONCEPTUALIZE IN A COMPLETE AND "MEANINGFUL FORM OBJECTS OR PATTERNS SEEN IN AN INCOMPLETE FORM.

VISUAL CONSTANCY

SKILL TO PERCEIVE A VISUAL UNIT AS UNCHANGED REGARDLESS OF THE VARIABILITY OR DISTORTION OF STIMULUS.

VISUAL DISCRIMINATION

SKILL TO IDENTIFY AND CHOOSE BETWEEN SHAPES, FORMS AND PATTERNS WHEN PRESENTED VISUALLY.

VISUAL FIGURE GROUND DISCRIMINATION

ABILITY TO SELECT A SINGLE VISUAL STIMULUS AND PERCEPTUALLY CAUSE IT TO STAND OUT FROM THE BACKGROUND.

VISUAL IMAGERY

THE PROCESS OF EVOKING A VISUAL IMAGE OF AN OBJECT OR EXPERIENCE.

VISUAL MEMORY

THE ABILITY TO RETAIN, RECALL AND/OR RECOGNIZE PREVIOUSLY LEARNED OR EXPERIENCED VISUAL STIMULI.

VISUAL MOTOR INTEGRATION

SKILL TO ASSOCIATE, ORGANIZE AND SEQUENCE MEANINGFUL UNITS OF VISUAL INPUT AND EYE, HAND AND FINGER MOVEMENTS, SEE ALSO EYE HAND COORDINATION.

VISUAL PERCEPTION

THE RECEIVING OF AND GAINING MEANING FROM A VISUAL STIMULUS.

VISUAL SEQUENCING

ABILITY TO IDENTIFY AND ORGANIZE VISUAL STIMULI IN A TEMPORAL ORDER. SEE ALSO SERIAL ORDERING AND VISUAL IMAGERY.

VISUAL TACTILE

THE ABILITY TO USE THE SENSE OF TOUCH AS AN EXPRESSIVE OUTPUT MODE.

VISUAL TRACKING

THE PROCESS OF FIXATING ON AND FOLLOWING A VISUAL PATTER OR THE MOVEMENT OF AN OBJECT THROUGH SPACE.

VISUAL TRAINING

INSTRUCTION AND PRACTICE IN THE DEVELOPMENT AND USE OF VISUAL SKILLS AND VISUAL DISCRIMINATION TO ENABLE A PERSON TO MAKE MAXIMUM USE OF HIS VISUAL ABILITY.

VISUALLY HANDICAPPED

NON-SPECIFIC TERM INCLUDING BOTH THE BLIND AND PARTIALLY-SIGHTED. SEE ALSO BLIND AND PARTIALLY SIGHTED.
VOCABULARY
AN INDIVIDUAL'S SPEAKING, READING AND/OR WRITING VOCABULARY. SEE ALSO ABSTRACT VOCABULARY, COMPOUNDED WORDS, CORE VOCABULARY, PROTECTIVE VOCABULARY, AND SIGHT VOCABULARY.

VOCATIONAL ADJUSTMENT
ADAPTATION OF THE WORKER TO HIS JOB ENVIRONMENT.

VOCATIONAL APITUDE TESTS
EVALUATIVE INSTRUMENTS USED TO MEASURE POTENTIAL FOR PERFORMING VARIOUS JOBS.

VOCATIONAL EDUCATION
FORMAL PREPARATION FOR AN OCCUPATION. SEE ALSO INDUSTRIAL ARTS, INTEREST SCALES, AND JOB SKILLS. REFER TO CATEGORICAL LISTING FOR SPECIFIC CAREER/VOCATIONAL EDUCATION DESCRIPTORS.

VOCATIONAL REHABILITATION
PREPARATION OF DISABLED PERSONS FOR EMPLOYMENT THROUGH DIAGNOSIS, GUIDANCE, PHYSICAL REHABILITATION, JOB TRAINING, AND PLACEMENT. SEE ALSO OCCUPATIONAL THERAPY.

VOLCANOES
THE FORMATION, CHARACTERISTICS AND LOCATION OF VOLCANOES; MOUNTAINS COMPOSED OF OR EJECTING MOLTEN LAVA.

VOLLEYBALL
COURT GAME IN WHICH ONE TEAM ATTEMPTS TO SCORE BY GROUNDING A BALL ON THE OPPOSING TEAM'S SIDE OF A HIGH NET.

*VOLUME
USE MEASUREMENT.

VOWELS
ANY LETTER THAT IS NOT A CONSONANT. SEE ALSO INITIAL, LONG, MIDDLE, AND SHORT VOWELS.

*WALL CHARTS
USE CHARTS.

*WALL MAPS
USE MAPS.

WATER
TRANSPARENT, ODORLESS, TASTELESS LIQUID; A COMPOUND OF HYDROGEN AND OXYGEN.

WATER CYCLE
THE CONTINUOUS MOVEMENT OF WATER FROM THE ATMOSPHERE TO THE EARTH AND FROM THE EARTH TO THE ATMOSPHERE.

WEATHER
THE STATE OF THE ATMOSPHERE WITH RESPECT TO TEMPERATURE AND PRECIPITATION. SEE ALSO CLIMATE AND TEMPERATURE.

WEAVING
TECHNIQUES AND CHARACTERISTICS OF CONSTRUCTING ART FORMS BY INTERWEAVING OR INTERLACING MATERIALS.

*WEIGHT
USE MEASUREMENT.

*WEIGHTS AND MEASURES
USE CONSERVATION (CONCEPT), MEASUREMENT.

WELDING
INSTRUCTION DESIGNED TO TEACH THE USE OF WELDING EQUIPMENT TO FUSE METAL PARTS TOGETHER.

WHEELCHAIRS
A CHAIR MOUNTED ON WHEELS AND USUALLY PROPELLED BY THE OCCUPIANT.

WOMEN'S STUDIES
THE HISTORY, CONTRIBUTIONS, LEADERSHIPS, ISSUES, AND STATUS OF WOMEN.

WOODWORKING
INSTRUCTION DESIGNED TO TEACH THE OPERATION OF HAND TOOLS OR POWER MACHINES TO SURFACE, SIZE, OR JOINT WOOD.

WORD ATTACK
DEVELOPMENT OF READING SKILLS WHICH ENABLE THE TRAINER TO USE CONTEXT CLUES, PHONETIC ANALYSIS, STRUCTURAL ANALYSIS OR SYLLABICATION. SEE ALSO PHONETIC AND STRUCTURAL ANALYSIS.

WORD PROBLEMS
MATHEMATICAL PROBLEMS PRESENTED IN WORD FORM. SEE ALSO COMPUTATION AND MIXED OPERATIONS.

*WORD STUDY SKILLS
USE WORD ATTACK.

*WORK ATTITUDES
USE VOCATIONAL ADJUSTMENT.

WORK STUDY PROGRAMS
PROGRAMS AT THE HIGH SCHOOL LEVEL WHERE THE PUPILS WORK ON A JOB PART TIME AND ATTEND CLASS THE REST OF THE TIME. SEE ALSO VOCATIONAL EDUCATION.

WORKBOOKS
PRACTICE BOOKS THAT ARE DESIGNED TO PROVIDE ADDITIONAL PRACTICE IN REINFORCING MASTERY OF SKILLS.

WORKSHEETS
INDIVIDUAL CONSUMABLE PAGES OF ACTIVITIES OR EXERCISES BY STUDENTS.

WORKTEXTS
ALTERNATING TEXT AND EXERCISE MATERIALS BOUND TOGETHER, USUALLY IN CONSUMABLE PAPERBACK FORM.

WORLD HISTORY
FIELD OF STUDY CONCERNED WITH THE RECORDING AND CRITICAL INTERPRETATION OF PAST EVENTS IN THE GROWTH OF THE WORLD. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY TIME PERIODS, COUNTRY, OR OTHER DISTINGUISHING CHARACTERISTICS.

WRESTLING
GYMNASTIC EXERCISE OR CONTEST BETWEEN TWO COMPETITORS WHO ATTEMPT TO THROW EACH OTHER BY GRAPPLING.

WRITTEN RESPONSE
OUTPUT MODE REPRESENTED IN A GRAPHIC MANNER. SEE ALSO HANDWRITING.

YARN ART
TECHNIQUES AND CHARACTERISTICS OF USING YARN TO CREATE AN ART FORM.

ZOOGOODY
THE SCIENCE THAT DEALS WITH ANIMALS, IS CONCERNED WITH THE ANIMAL KINGDOM AND ITS MEMBERS AS INDIVIDUALS AND CLASSES, AND WITH ANIMAL LIFE. SEE ALSO ANIMALS, ECOLOGY, ENVIRONMENTAL EDUCATION, AND PHYSIOLOGY.
APPENDIX

The appendix includes a listing of modifiers and career cluster job titles. This list is comprised of descriptors very specific in nature; these descriptors must be applied in addition to the broader, generic terms contained in the alphabetical listing.

Modifiers

Modifiers are undefined descriptors used in conjunction with generic terms to identify a specific characteristic of a material. Modifiers are not stand-alone descriptors, but are used explicitly to limit or further specify within a broad category or framework. Modifying descriptors include specific:

- Geographic Regions
- Historical Periods
- Religions

- Minority Groups
- Centuries
- Media Characteristics

Scope notes, parenthetical explanatory references appearing beneath the modifier itself, are provided for clarification purposes only and are not considered a part of the descriptor. The following are sample modifiers with their accompanying scope notes:

- Discovery Era
  (1492-1600)

- 1st Century
  (0-99)

Descriptors in the alphabetical listing are consulted first, and refer to the modifiers contained in the appendix, which are then applied to further specify characteristics of the material. Examples of a descriptor modifier relationship are as follows:

- Descriptor - History
  - Modifiers - Civil War
  - 19th Century
  - Southern States

- Descriptor - Religion
  - Modifiers - Christianity
  - Hawaii
## MODIFIERS

Note: Do not use * or underlined terms as descriptors in indexing or retrieval.

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<th>Geographic Regions</th>
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## United States History

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<td>American Revolution</td>
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<td>Federalist Period</td>
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<td>Era of Jacksonian Democracy</td>
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## World History

### Prehistoric

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<td>Medieval</td>
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<td>Renaissance</td>
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### Time Periods

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<td>(1800-1899)</td>
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<td>20th century</td>
<td>(1900-1999)</td>
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</table>

### Religions

- Buddhism
- Christianity
- Eastern Orthodoxy
- Protestantism
- Roman Catholicism
- Confucianism
- Hinduism
- Islam
- Judaism
- Taoism

### Minority Groups

- Blacks
- Eskimos
- Indians
- Mexican Americans
- Orientals
- Puerto Ricans

### Media Characteristics

- Film loops
- Film loops 8 mm
- Film loops super 8 mm
- Film loops 16 mm

- Films
- Films 8 mm
- Films standard 8 mm
- Films super 8 mm
- Films 16 mm
- Films 35 mm

- Filmstrips
- Filmstrips 16 mm
- Filmstrips 35 mm
CAREER CLUSTER

Career Cluster Job Titles

The career cluster consists of 15 occupational fields originally enumerated by the United States Office of Education. The terms for these occupations appear in the CAREER/VOCATIONAL EDUCATION category and are defined in the alphabetical listing. The clusters include:

- Agriculture
- Business and Office
- Communications and Media
- Construction
- Fine Arts and Humanities
- Health
- Home Economics
- Hospitality and Recreation
- Manufacturing
- Marketing and Distribution
- Natural Resources and Environment
- Personal Services
- Product Services
- Public Services
- Transportation

The 273 individual job titles appropriate to those clusters appear alphabetically below. They are not grouped categorically as many of them are equally appropriate to several clusters. As with the other modifiers, the specific job titles should be used only in conjunction with the occupations they modify. Reference to the cluster definitions in the alphabetical listing will provide assistance in determining the cluster to which a particular job title belongs. The following examples represent career and job title entries:

Descriptor - Business and Office
Modifiers - Accountants, Clerks

Descriptor - Fine Arts and Humanities
Modifiers - Actors
JOB TITLES

Note: Do not use * or underlined terms as descriptors in indexing or retrieving.

A

Accountants
Actors
Actuaries
Advertising personnel
Air traffic controllers
Airline personnel - see also Pilots, Stewards, Stewardesses, Baggage handlers, Ticket clerks, Supervisors, Dispatchers
Analysts - includes all professional groups of analysts. See also Systems analysts
Animal breeders
Announcers
*Appliance repairmen - use Repairmen
*Armed Services personnel - use Military personnel
Appraisers
Architects
Archivists
Artists
Assayers
Assembly line workers
Attendants
Attorneys
Auctioneers
Auditors
*Authors - use Writers

B

Babysitters
Baggage handlers
Bakers
Bank personnel - see also Cashiers, Tellers, Bankers
Bankers
Barbers
Bartenders
*Beauticians - use Cosmetologists
Bellmen
*Bill collectors - use Collectors
Biologists
Bookbinders
Bookkeepers
Bootblacks
Botanists
Bricklayers
Brokers
Building custodians

*Bus line personnel - use Drivers, Baggage handlers, Dispatchers, Mechanics, Station managers, Supervisors, Ticket Clerks, or other appropriate job titles
Busboys
Butchers
Buyers

C

Cabinetmakers
Caddies
*Cafeteria workers - use Food service workers, Countermen, Waiters, Waitresses
Camermen - see also Photographers
Car wash attendants
Caretakers
*Cargo personnel - use Baggage handlers, Longshoremen, or Stevedores
Carpenters - see also Cabinet makers, Draftsmen
Cashiers
Caterers
*Chauffeurs - use Drivers
Checkroom attendants
Chefs
Chemists
Child care workers - see also Baby-sitters
*Civil service employees - use Government workers
Clergymen
*Clerical workers - use Clerks, Secretaries
Clerks - includes file, correspondence, shipping, stock, and other office clerks. See also Sales personnel
Craftsmen
Collectors
*Community health workers - use Public health workers
Computer operations personnel - see also Office machine operators
*Computer programmers - use Programmers
Conductors - includes railroad, subway, trolley, and other conductors
Construction workers - see also Carpenters, Bricklayers, Masons,

Steel workers, Metal workers, Plumbers
Contractors
Cooks
Cosmetologists
Countermen
County agents
Court reporters
Curators

D

Dairy farm workers
Dairy farmers
Dancers
Day laborers - use for unskilled laborers for which there is no other job title
Dealers
Deliverymen
Demolition workers
Dental hygienists
*Dental technicians - use Medical technicians
Dentists
Designers - see also Fashion and Industrial designers
Dieticians
Dishwashers
Dispatchers
Display personnel
*Doctors - use Physicians
Domestic workers - see also Gardeners, Housekeepers
Doormen
Draftsmen
Dramatists
Dressmakers
Drivers
Drycleaning workers

Editors
Electricians
Elevator operators - see also Grain elevator operators
Engineers - includes all professional groups. See also Locomotive engineers
Engravers
Environmental control workers
Equipment operators
Note: Do not use underlined terms as descriptors in indexing or retrieval.

H
- Helpers - use with Bakers, Bricklayers
- Carpenters, Masons, Roofers, etc.
- Historians
- Home economists
- Homemakers
- Hospital attendants
- Hostesses
- Hotel clerks - includes desk clerks
- Hotel workers
- Housekeepers

I
- Industrial designers
- Inspectors - includes inspection occupations in all career clusters
- Insurance personnel - see also Appraisers, Actuaries, Underwriters, Sales personnel, Managers
- Interior decorators
- Interpreters

J
- Janitors - use Building custodians
- Jewelers

K
- *Keypunch operators - use Office machine operators

L
- Laboratory technicians - includes technicians in all career areas
- See also Medical technicians
- Laboratory workers - includes laboratory workers in all career areas below the level of technician
- Landscape gardeners
- Laundry workers
- Law enforcement personnel - see also Police officers, Security guards, Attorneys
- *Lawyers - use Attorneys
- Librarians
- Licensed practical nurses

Linemen
- Linguists
- Linotypists
- Lithographers
- Locksmiths
- Locomotive engineers - see also Conductors, Railroad workers
- Longshoremen

M
- Machine operators - includes operation of any stationary machinery except office machines - See also Equipment operators
- Machine shop workers
- *Mail clerks - use Clerks
- *Mailmen - use Postal workers
- *Maids - use Domestic workers
- Managers - includes management personnel in all career clusters.
- See also Station managers, Office managers, Store managers
- *Manicurists - use Cosmetologists
- Masons - see also Bricklayers
- Masseurs
- Mechanics - includes mechanics in all career areas
- Medical technicians
- Messengers
- Metal workers - see also Steel workers
- Military personnel
- Mill workers
- Miners
- Models
- Morticians
- Museum workers
- Musicians

N
- Newspaper carriers
- Newspaper reporters
- Nursery workers - see also Gardeners
- Nurserymen
- Nurses - see also Licensed practical nurses and Paramedics
- Nurses aids - use Hospital attendants

O
- Oceanographers
- *Office clerks - use Clerks
Note: Do not use underlined terms as descriptors in indexing or retrieval.

Office machine operators - see also
Computer operations personnel
Office managers - see also Managers
Oilfield workers
*Operators - use Telephone operators
See also Office machine operators
Optometrists

Painters - see also Artists, Sign painters
Paper hangers
Paramedics
Park rangers
Parking lot attendants
Pharmacists
Philosophers
Photographers
Photographers
Physicians
Pilots
Pinboys
Pipe fitters
Planners
Plasterers
Plastic workers
Plumbers
Policemen
Porters - see also Baggage handlers, Railroad workers
Postal workers
Poultry farm workers
Poultry farmers
Pressmen - see also Printers
Printers
Processors
Programmers
Projectionists
Psychiatrists
Psychologists
Public health workers
Public relations personnel
Purchasing agents

R
*Radio announcers - use Announcers
Radio operators
Railroad workers - see also Baggage handlers, Locomotive engineers, Porters, Firemen
Ranch hands

Real estate personnel - see also
Appraisers
Receptionists
Rehabilitation counselors
Repairmen
*Reporters - use Newspaper reporters,
Court reporters
Road workers
Roofers

Salaries - use Seamen
Sales personnel
Sanitation workers
*School teachers - use Teachers
Sculptors
Seamen
Secretaries
Service station personnel - see also Mechanics
*Shipping clerks - use Clerks
Shoemakers
Sign painters
Singers
Social workers
Soil conservationists - see also Environmental control workers
Sorters
Stablemen
Station managers - use in Transportation or Communication clusters
Steamship captains
Steel workers
Stenographers
Stewards
Stewardesses
Stewards
*Stock clerks - use Clerks
Store managers
Supervisors - includes supervisory positions in all career areas
Systems analysts

T
Tailors
*Taxi drivers - use Drivers
Taxidermists
Teachers
Technicians - includes technical

Telegraphers
Telephone operators
Teletypists
*Television announcers - use Announcers
Tellers
Textile workers - see also Garment workers
Therapists - includes therapy occupations in all career areas
Ticket clerks
Tile setters
Tool and die workers - see also Machine operators
Trappers
Travel agents
Tree farmers - see also Forestry workers
Tree surgeons
*Truck drivers - use Drivers
Typists

Underwriters
Upholsterers
*Urban planners - use Planners
Ushers
Utilities workers

Valets
Veterinarians
Veterinary workers

Waiters
Waitresses
Warehousemen
Watchmakers
Welders
Writers
The rotated index provides a keyword display in which each significant word of a descriptor appears as a heading or entry point, allowing for the grouping of related words normally separated in an alphabetical sequence.

Only approved descriptors are listed in this section; Use references and modifiers appearing in the appendix are not included. Sample rotated index entries are displayed as follows:

MOBILITY
  MOBILITY AIDS
  ORIENTATION AND MOBILITY
ORIENTATION
  ORIENTATION AND MOBILITY
  SPATIAL ORIENTATION
HApasmus
ON
PREHENSION
ED
SSED SPEECH-COMPUTAIION
CaMPLITATION
COMPUTER,
COMPUTER ASSISTED INSTRUCTION
COMPUIER MANAGED INSTRUCTION
COMPUTER SCIENCE
CONCEPT
CONSERVATION (CONCEPT)
SELF CONCEPT
CONCEPTS
COLOR CONCEPTS
MONEY CONCEPTS
NUMBER CONCEPTS
QUANTITATIVE CONCEPTS
CONSERVATION
CONSERVATION (CONCEPT)
SOIL CONSERVATION
CONSONANTS
CONSONANTS
FINAL CONSONANTS
INITIAL CONSONANTS
MEDIAl CONSONANTS
CONSTANCY
AUDITORY CONSTANCY
PERCEPTuAL CONSTANCY
VISUAL CONSTANCY
CONSTRUCTION
CLOTHING CONSTRUCTION
CONSTRUCTION
SENTeNCE CONSTRUCTION
CONSUMABLE
CONSUMABLE PAPER PRODUCTS
CONSUMER
CONSUMER EDUCATION
CONTAINERS
CONTAINERS
CONTEXT
CONTEXT CLUES
CONTINENTS
CONTINENTS
CONTRACTIONS
CONTRACTIONS
CONTROL
BREATII CONTROL
SELF CONTROL
CONVERGENT
CONVERGENT THINKING
COORDINATION
EYE HAND COORDINATION
COPY
THERMAL COPY MASTERS
CORE
CORE VOCABULARy
CORRESPONDENCE
CORRESPONDENCE
COUNTING
COUNTING
CRAFTS
CRAFTS
CREATIVE
CREATIVE WRITING
CREATIVITY
CREATIVITY
CREDIT
CREDIT
CRITERION
CRITERION REFERENCED TESTS
CUED
CUED SPEECH
CULTURE
CULTURE
CULTURE FREE TESTS
CURRICULUM
CURRICULUM GUIDES
CURSIVE
CURSIVE WRITING
CYCLE
WATER CYCLE
DAILY
DAILY LIVING SKILLS
DANCE
DANCE
DANCE THERAPY
DATING
DATING
DEAF
DEAF BLIND
DEAF INTERPRETING
DECIMALS
DECIMALS
DELACATO
DOMAN DELACATO METHOD
DEMOGRAPHY
DEMOGRAPHY
DENTAL
DENTAL HEALTH
DESERTS
DESERTS
DEVELOPED
TEACHER DEVELOPED MATERIALS
DEVELOPMENT
AFFRENTIVE DEVELOPMENT
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LANGUAGE DEVELOPMENT
PERCEPTUAL DEVELOPMENT
SOCIAL DEVELOPMENT
DEVELOPMENTAL
DEVELOPMENTAL APPROACH
DEVELOPMENTAL READING
DEVICES
ADAPTIVE DEVICES
BRaille WRITING DEVICES
DEXTERITY
MANUAL DEXTERITY
DIAGNOSTIC
DIAGNOSIc PRESCRIPTIVE
DIAGNOSTIC TESTS
DIAGRAMS
DIAGRAMS
DICTIONARIES
DICTIONARIES
PICTURE DICTIONARIES
DICTIONARY
DICTIONARY SKILLS
DIFFERENCES
LIKEHENCES DIFFERENCES
DIGESTIVE
DIGESTIVE SYSTEM
DIGRAPHS
DIGRAPHS
DIMENSIONAL
THREE DIMENSIONAL AIDS
Dioramas
DIORAMAS
DIPHTHONGS
DIPHTHONGS
DIRECTED
TEACHER DIRECTED
DIRECTIONALITY
DIRECTIONALITY
DIRECTIONS
FOLLOWING DIRECTIONS
DISABLED
LEARNING DISABLED
DISCRIMINATION
AUDITORY DISCRIMINATION
AUDITORY FIGURE GROUND DISCRIMINATION
GUSTATORY DISCRIMINATION
KINESTHETIC DISCRIMINATION
OEFACTORY DISCRIMINATION
SIGNING DISCRIMINATION
TACTILE DISCRIMINATION
VISUAL DISCRIMINATION
VISUAL FIGURE GROUND DISCRIMINATION
DISCRIMINATORY
DISCRIMINATORY ATTITUDES
DISCS
VIDEO DISCS
DISCUSSION
GROUP DISCUSSION
DISTRIBUTION
DISTRIBUTION
MARKETING AND DISTRIBUTION
DISTURBED
EMOTIONALLY DISTURBED
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DIVERGENT THINKING
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DIVISION
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DOMAN DELACATO METHOD
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DRAMATICS
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DRAWING
MECHANICAL DRAWING
DRAWINGS
RAISED LINE DRAWINGS
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DRESSING SKILLS
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DRILL
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DRUG
DRUG EDUCATION
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DUPLICATING MASTERS
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TIE DYE
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SIGHT METHOD
SIGHT READING
SIGHT VOCABULARY
SIGHTED
PARTIALLY SIGHTED
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SIGNING COMPREHENSION
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GROSS MOTOR SKILLS
JOB SKILLS
LIBRARY SKILLS
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MAP SKILLS
MECHANICAL SKILLS
NEWSPAPER SKILLS
QUESTION SKILLS
REFERENCE SKILLS
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STUDY SKILLS
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SKIMMING
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SKITS
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SLIDE RULES
SLIDES
MICROSCOPE SLIDES
SLIDES
STEREOSCOPIC SLIDES
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SMALL GROUP INSTRUCTION
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SOCIAL DEVELOPMENT
SOCIAL PROBLEMS
SOCIAL SCIENCES
SOCIAL SKILLS
SOCIAL STUDIES
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SOCIALISM
SOCIALIZATION
SOCIALIZATION
SOCIALLY
SOCIALLY MALADJUSTED
SOCIOLOGY
SOCIOLOGY
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SOLVING
PROBLEM SOLVING
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SONGS
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SOUND PRINCIPLES
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ENVIRONMENTAL SOUNDS
SPACE
SPACE
SPACE EXPLORATION
SPAN
ATTENTION SPAN
SPATIAL
SPATIAL ORIENTATION
SPECIMENS
SPECIMENS
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COMPRESSED SPEECH
CUED SPEECH
FIGURES OF SPEECH
PARTS OF SPEECH
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SPEECH HANDICAPPED
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SPEECH TESTS
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STUTTERING
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SUMMARIZING
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SWIMMING
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SYLLABICATION
SYMBOL
NONALPHABETIC SYMBOL SYSTEMS
SYNONYMS
SYNONYMS
SYNTAX
SYNTAX
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DIGESTIVE SYSTEM
ENDOCRINE SYSTEM
NERVOUS SYSTEM
REPRODUCTIVE SYSTEM
RESPIRATORY SYSTEM
SKELETAL MUSCULAR SYSTEM
SOLAR SYSTEM
URINARY SYSTEM
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NONALPHABETIC SYMBOL SYSTEMS
TELEPHONE COMMUNICATION SYSTEMS
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TACHISTOSCOPE
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TACTILE
TACTILE DISCRIMINATION
TACTILE MATERIALS
VISUAL TACTILE
TACTUAL
TACTUAL
TACTUAL PERCEPTION
TACTUAL TESTS
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TALKING BOOKS
TANGIBLE
TANGIBLE APPARATUS
TAPES
AUDIOTAPES REEL TO REEL
BRaille TAPES
VIDEOTAPES REEL TO REEL
TAXES
TAXES
BIBLIOGRAPHY


EX-SPEED. Greeley, Colorado: Rocky Mountain Special Education Instructional Materials Center, a.d., n.d.


## INSTRUCTIONAL MATERIALS THESAURUS FOR SPECIAL EDUCATION

### THESAURUS TERM SUBMISSION FORM

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- New Term □ Change Term □ Cross-Reference □
- Modify Definition □ Delete Term □ Scope Note □
- Modified by:

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- 01 Too Broad
- 02 Too Specific
- 03 Duplicates Existing Term
- 04 Use Another Term
- 05 Low Anticipated Use
- 06 Vague Because of No Standard Use
- 07 Withdrawn by Submission Source
- 08 New or Modification of Term
- 09 Reconsider at Later Time
- 10 Professional Term
- 11 No Attachment to an Instructional Material

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Please return this form to: Thesaurus Committee, National Center on Educational Media and Materials for the Handicapped, The Ohio State University, Columbus, Ohio 43210.
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**Modify Definition** □  **Delete Term** □  **Scope Note** □

**Suggested by:**

**Terms Presently Used for this Term:**

**Definition:**

**Comments:**

**Suggested Cross-References:**

**Committee Action:**  **Approved:** ___  **Rejected:** ___  **Code:** ___  **Date:** ___ / ___ / ___

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