

DOCUMENT RESUME

ED 132 759

EC 092 059

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TITLE Instructional Materials Thesaurus for Special Education. Third Edition.
INSTITUTION National Center on Educational Media and Materials for the Handicapped, Columbus, Ohio.
SPONS AGENCY Bureau of Education for the Handicapped (DHEW/OE), Washington, D.C.
REPORT NO NC-76.505
PUB DATE 76
CONTRACT OEC-300-4473
NOTE 67p.
AVAILABLE FROM Ohio State University Press, Publications Sales Division, 2070 Neil Avenue, Columbus, Ohio 43210 (\$2.00)

EDRS PRICE MF-\$0.83 HC-\$3.50 Plus Postage.
DESCRIPTORS Definitions; Exceptional Child Education; *Handicapped Children; Information Retrieval; *Instructional Materials; Instructional Materials Centers; *Instructional Media; *Media Selection; Media Specialists; Reference Books; *Thesauri

ABSTRACT

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.) (IM)

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Third Edition
INSTRUCTIONAL MATERIALS
THESAURUS
FOR SPECIAL EDUCATION
1976

Published by the
National Center on Educational Media and Materials for the Handicapped
at the Ohio State University



Distributed by

Ohio State University Press
Publications Sales Division
2070 Neil Avenue
Columbus, Ohio 43210

0092659
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The Center is funded under Contract OEC-300-4473 by the Bureau of Education for the Handicapped, U.S. Office of Education, Department of Health, Education, and Welfare. The contract is administered through the College of Education and the Research Foundation of The Ohio State University.

This document was prepared pursuant to a contract with the U.S. Office of Education, Department of Health, Education, and Welfare, Bureau of Education for the Handicapped. Contractors undertaking such projects under government sponsorship are encouraged to express their judgment freely in professional and technical matters. Points of view or opinions do not, therefore, necessarily represent official Office of Education position or policy.

Publication No. NC-76.505

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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 Localization
 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

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

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

Dating
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
Study Skills
Time Perspective
Time Telling
Travel
Typewriting
Values
Vocational Adjustment
Work Study Programs
Self Care Skills
Dressing Skills
Feeding Eating Skills
Personal Hygiene
Toilet Training

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

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

Crafts
Batik
Leathercrafts
Macrame
Metalcrafts
Needlecrafts
Paper Art
Silk Screen
Tie Dye
Weaving
Yarn Art
Creativity
Dance
Dramatics
Plays
Drawing
Graphic Arts
Music
Music Appreciation
Musical Instruments
Painting
Pantomiming
Photography
Rhythms
Sculpture
Skits
Songs

LANGUAGE ARTS

Language Arts

Disability Related Terms

Aphasia
Articulation
Auditory Training
Breath Control
Cluttering
Compressed Speech
Cued Speech
Deaf Interpreting
Echolalia
Expressive Fingerspelling
Expressive Signing
Fingerspelling
Intonation
Manual Communication
Nonverbal Communication
Omissions
Oral Communication
Sign Language
Signing Comprehension
Signing Discrimination

Signing Imitation
Signs
Sound Imitation
Speech Production
Speech Reading
Stuttering
Substitution
Total Communication
English
Abstract Vocabulary
Alphabetizing
Composition
Core Vocabulary
Correspondence
Creative Writing
Dictionary Skills
English (Second Language)
Etymology
Figures of Speech
Grammar
Idioms
Imagery
Library Skills
Literature Appreciation
Newspaper Skills
Notetaking
Outlining
Parts of Speech
Punctuation
Question Skills
Reference Skills
Sentence Construction
Skimming
Spelling
Study Skills
Summarizing
Syntax
Vocabulary
English (Second Language)
Communication Skills
Grammar
Idioms
Parts of Speech
Punctuation
Sentence Construction
Verbal Communication
Vocabulary
Handwriting
Cursive Writing
Left Handed
Manuscript Writing
Reversals
Transitional Handwriting

Language Development
Abstract Vocabulary
Alphabets
Auditory Sequencing
Classification
Color Concepts
Communication Skills
Core Vocabulary
Environmental Sounds
Expressive Language
Figures of Speech
Following Directions
Imagery
Labeling
Left to Right Progression
Likenesses Differences
Listening
Matching
Nonverbal Communication
Part Whole Relationships
Position Words
Protective Vocabulary
Receptive Language
Speech
Story Telling
Verbal Ability
Verbal Communication
Visual Sequencing
Vocabulary
Phonics
Blends
Consonants
Digraphs
Diphthongs
Final Consonants
Initial Consonants
Initial Vowels
Long Vowels
Medial Consonants
Medial Vowels
Rhyming
Short Vowels
Vowels
Reading
Abbreviations
Abstract Vocabulary
Alphabetizing
Alphabets
Antonyms

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

Auditory Sequencing
Capitalization
Choral Reading
Compound Words
Context Clues
Contractions
Developmental Reading
Homonyms
Idioms
Initial Teaching Alphabet
Newspaper Skills
Nonalphabetic Symbol Systems
Phonetic Analysis
Prefixes
Punctuation
Reading Comprehension
Reading Readiness
Rebus
Reversals
Rhyming
Sentence Construction
Sight Reading
Sight Vocabulary
Skimming
Spelling
Structural Analysis
Suffixes
Syllabication
Synonyms
Transitional Reading
Visual Sequencing
Vocabulary
Word Attack
 Context Clues
 Phonetic Analysis
 Structural Analysis
 Syllabication
Literature
 Adventure Stories
 Anthologies
 Autobiographies
 Basal Readers
 Bibliographies
 Biographies
 Cartoons
 Comic Books
 Dictionaries
 Drama
 Essays
 Fantasy
 Fiction
 Humor
 Mystery Stories

Mythology
Nonfiction
Nursery Rhymes
Pamphlets
Periodicals
Picture Books
Picture Dictionaries
Plays
Poetry
Preprimers
Primers
Reference Books
Riddles
Science Fiction
Short stories
Sports Stories

MATHEMATICS

Mathematics

Algebra

Abstract Reasoning
Base Numbering Systems
Computation
Graphing
Missing Factors
Number Concepts
Numeration
Probability
Problem Solving
Quantitative Concepts

***Arithmetic**

Abstract Reasoning
Addition
Base Numbering Systems
Calendars
Computation
Conservation (Concept)
Counting
Decimals
Division
Facts
Fractions
Geometric Forms
Graphing
Map Making
Measurement
Metric
Missing Factors
Mixed Operations
Modular Arithmetic
Money Concepts
Multiplication

Nemeth Code
Number Concepts
Number Lines
Numeration
One to One Relationships
Operational Properties
Percent
Place Value
Probability
Problem Solving
Proportions
Quantitative Concepts
Ratio
Regrouping
Relationships
Reversals
Roman Numerals
Serial Ordering
Sets
Shapes
Sizes
Subtraction
Time Telling
Transitional Mathematics
Word Problems
Geometry
 Abstract Reasoning
 Geometric Forms
 Graphing
 Measurement
 Problem Solving
Mathematics Readiness
Money Management
 Budgeting
 Credit
Statistics
Trigonometry
 Slide Rules

SCIENCES

Science

Computer Science
*Earth Sciences
 Environmental Education
 Climate
 Demography
 Ecology
 Ecosystem
 Erosion
 Genetics
 Jungles
 Lakes

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

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

Electronics
Energy
Fire
Force and Motion
Gases
Gravity
Heat
Hydraulics
Light
Magnetism
Measurement
Optics
Rockets
Simple Machines
Sound Principles
Temperature

SOCIAL SCIENCES

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

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

Credit
Distribution
Insurance
Labor and Management
Money Management
Poverty
Production
Socialism
Taxes
Trade
Environmental Education
Climate
Demography
Ecology
Ecosystem
Erosion
Genetics
Jungles
Lakes
Natural Resources
Oceans
Plants
Pollution
Rural Environment
Seasons
Soil Conservation
Suburban Environment
Urban Environment
Water Cycle
Weather
Geography
Climate
Continents
Demography
Deserts
Erosion
Explorers
Forests
Islands
Jungles
Lakes
Latitude and Longitude
Map Making
Map Skills
Measurement
Mountains
Natural Resources
Oceans
Plains
Polar Regions
Rivers
Seasons
Soil Conservation

Water Cycle
Weather
History
Communication
Emigration
Frontier
Immigration
Industrialization
International Relations
Labor and Management
Naturalization
Politics
Presidents
Social Problems
Trade
Transportation
World History
Political Science
Capitalism
Citizenship
Civil Liberties
Communism
Government
Federal Government
Executive Branch
Judicial Branch
Legislative Branch
Local Government
State Government
Executive Branch
Judicial Branch
Legislative Branch
Imperialism
International Relations
Law
Politics
Socialism
Totalitarianism
Social Studies
Agriculture
Architecture
Basic Needs
Cities
Citizenship
Climate
Clothing
Communism
Community Helpers
Community Resources
Continents

Culture
Ethnic Groups
Explorers
Family Life Education
Frontier
Geography
Holidays
Industry
Intercultural Relations
Inventions
Latitude and Longitude
Law
Map Making
Map Skills
Natural Resources
Neighborhood
Oceans
Outdoor Education
Pets
Presidents
Rural Environment
Seasons
Social Problems
Soil Conservation
Space Exploration
Suburban Environment
Trade
Transportation
Urban Environment
Values
Water Cycle
Weather
Sociology
Basic Needs
Cities
Communication
Community Resources
Comparative Education
Culture
Demography
Discriminatory Attitudes
Emigration
Ethnic Groups
Family Life Education
Immigration
Industrialization
Intercultural Relations
Labor and Management
Law
Minority Groups
Neighborhood
Philosophy
Politics

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

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
Sight Method
Simulation
Story Telling

Therapeutic

Art Therapy
Bibliotherapy
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

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

Televised 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
Tactual
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
Bibliographies
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

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

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

Braille Tapes
 Braille Writing Devices
 Bulletin Boards
 Calendars
 Captioned Films
 Captioned Filmstrips
 Cards
 Cartoons
 Chalkboards
 Charts
 Color
 Consumable Paper Products
 Containers
 Diagrams
 Dioramas
 Duplicating Masters
 Electric Boards
 Electromechanical Aids
 Equipment
 Exhibits
 Experience Charts
 Film Cartridges
 Film Cassettes
 Film Loops
 Films
 Filmstrips
 Flannelboards
 Flashcards
 Flip Charts
 Games
 Geometric Forms
 Globes
 Graphs
 Hook and Loop Boards
 Inkprints
 Jigsaw Puzzles
 Kits
 Large Type Materials
 Learning Activity Packages
 Low Vision Aids
 Magnetic Boards
 Manipulative Materials
 Maps
 Microcards
 Microfiche
 Microfilms
 Microforms
 Microimage Viewers
 Microprints
 Microscope Slides
 Microscopes
 Mimeograph Stencil Masters

Mobility Aids
 Models
 Musical Instruments
 Nemeth Code
 Nonverbal Auditory Materials
 Nonverbal Films
 Number Lines
 Phonograph Records
 Phonographs
 Photographs
 Picture Cards
 Pictures
 Pocket Charts
 Posters
 Projection Equipment
 Protheses
 Puppets
 Puzzles
 Raised Line Drawings
 Realia
 Rebus
 Relief Charts
 Relief Maps
 Reproduction Masters
 Resource Guides
 Script
 Sculpture
 Sensory Aids
 Sequence Cards
 Series
 Shapes
 Signs
 Silent
 Simulation Materials
 Slide Rules
 Slides
 Sound
 Specimens
 Spirit Masters
 Stencils
 Stereoscopic Slides
 Story Cards
 Study Prints
 Tachistoscopes
 Tactile Materials
 Talking Books
 Tangible Apparatus
 Teacher Materials
 Teaching Machines
 Telephone Communication Systems
 Television
 Thermal Copy Masters
 Three Dimensional Aids

Toys
 Transparencies
 Video Discs
 Videotape Cartridges
 Videotape Cassettes
 Videotape Cassettes, U Matic
 Videotape Recorders
 Videotapes Reel to Reel
 Wheelchairs

ALPHABETICAL LISTING

The alphabetical listing contains 868 descriptors and 175 asterisked terms or *use* references arranged in a word-by-word filing 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

PRESENTS 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*.

AFFECTIVE 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.

ART PRINTS

PRINTED REPRODUCTIONS OF A WORK OF ART.

ART THERAPY

TECHNIQUE USING ART MATERIALS IN A HIGHLY STRUCTURED MANNER IN THE TREATMENT AND REMEDIATION OF THE HANDICAPPED.

ARTICULATION

SKILLS IN THE PRODUCTION OF SPEECH SOUNDS.

***ARTIFACTS**

USE REALIA.

***ASSESSMENT**

USE EVALUATION.

***ASSISTIVE AND ADAPTIVE DEVICES**

USE ADAPTIVE DEVICES.

ASSOCIATIVE LEARNING

THE ESTABLISHMENT OF FUNCTIONAL RELATIONSHIPS BETWEEN IDEAS, OBJECTS OR EXPERIENCES.

ASSOCIATION TESTS

ANY TEST DESIGNED TO MEASURE THE NATURE OR SPEED MADE IN RESPONSE TO STIMULI.

ASTRONOMY

STUDY OF THE UNIVERSE BEYOND THE EARTH'S ATMOSPHERE. SEE ALSO SPACE AND SPACE EXPLORATION.

ATMOSPHERE

THE GASEOUS MASS SURROUNDING THE EARTH. INCLUDES AIR, LAYERS OF THE ATMOSPHERE AND THEIR COMPOSITION, AND POLLUTION OF THE ATMOSPHERE. SEE ALSO CLIMATE AND WEATHER.

ATOMIC ENERGY

THE STUDY OF ATOMIC ENERGY FROM THE VIEW OF HISTORY, ENVIRONMENTAL SCIENCE, PHYSICS, CONSUMER AND MILITARY USE.

ATOMS

THE SMALLEST DIVISION OF A CHEMICAL ELEMENT HAVING THE PROPERTIES PECULIAR TO THE ELEMENT AND ABLE TO TAKE PART IN CHEMICAL REACTIONS. SEE ALSO ELEMENTS.

ATTENTION SPAN

THE PERIOD OF CONCENTRATION ON A PARTICULAR TASK. SEE ALSO AUDITORY ATTENTION.

ATTITUDE TESTS

A TEST TO MEASURE THE EMOTIONAL OR MENTAL SET OR PATTERN OF LIKES OR DISLIKES OF A PARTICULAR GROUP OR INDIVIDUAL.

ATTITUDES

FEELINGS IMPARTING A SOCIAL MORE. SEE ALSO DISCRIMINATORY ATTITUDES, EMPATHY, AND VALUES.

***AUDIO CARDS**

USE AUDIOTAPE FLASHCARDS.

***AUDIO CARTRIDGES**

USE AUDIOTAPE CARTRIDGES.

***AUDIO CASSETTES**

USE AUDIOTAPE CASSETTES.

***AUDIO DISCS**

USE PHONOGRAPH RECORDS.

AUDIO EQUIPMENT

DEVICES WHICH PROVIDE AUDITORY INPUT OR OUTPUT. SEE ALSO AUDIOTAPE RECORDERS AND PHONOGRAPHS.

***AUDIO 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.

AUDIOTAPES REEL TO REEL

A NARROW SPOOL OF AUDIOTAPE USUALLY DESIGNED TO BE PLAYED BACK AT STANDARD RUNNING SPEEDS.

***AUDIOVISUAL AIDS**

USE AUDIOTAPE FLASHCARDS, CAPTIONED FILMS, CAPTIONED FILMSTRIPS, FILM CARTRIDGES, FILM CASSETTES, FILM LOOPS, FILMS, FILMSLIPS, FILMSTRIPS, PROJECTION EQUIPMENT, TELEVISION, VIDEO DISCS, VIDEOTAPE CARTRIDGES, VIDEOTAPE CASSETTES, VIDEOTAPE CASSETTES U MATIC, 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.

AUTOBIOGRAPHIES

ACCOUNT OF A PERSON'S LIFE WRITTEN BY HIMSELF.

AUTOMATION

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

AUTOMOTIVE REPAIR

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

AVIATION

THE OPERATIONAL SKILLS, MECHANICS AND HISTORY OF AIRCRAFT.

BACTERIA

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

BADMINTON

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.

BALANCE

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

BALANCE BOARDS

BOARDS USED TO DEVELOP AND INCREASE SKILLS IN BALANCE.

BANKING

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

BASAL READERS

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

*** BASAL READING SERIES**

USE *DEVELOPMENTAL READING*.

BASE NUMBERING SYSTEMS

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

BASEBALL

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.

BASIC NEEDS

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

BASKETBALL

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.

BATIK

TECHNIQUES AND CHARACTERISTICS OF WAX-RESIST DYING.

BEHAVIOR MODIFICATION

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

BEHAVIOR RATING SCALES

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

BEHAVIORAL OBJECTIVES

OBJECTIVES INDICATING DESIRED CHANGES IN BEHAVIOR RESULTING FROM LEARNING.

*** BIAS**

USE *DISCRIMINATORY ATTITUDES*.

BIBLIOGRAPHIES

LISTS ORGANIZED IN A PRESCRIBED MANNER.

BIBLIOTHERAPY

TECHNIQUE OF USING READING MATERIALS TO PROMOTE MENTAL HEALTH.

BILINGUAL EDUCATION

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

BIOGRAPHIES

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

BIOLOGY

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

BIRDS

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

BLACK AND WHITE

PROJECTED MATERIALS PRODUCED IN BLACK AND WHITE.

BLENDS

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

BLIND

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

*** BLIND DEAF**

USE *DEAF BLIND*.

BLOCK PRINTING

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

*** BOARDS**

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

BODY IMAGE

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

*** BOOKS**

REFER TO CATEGORICAL LISTING FOR SPECIFIC FORMAT DESCRIPTORS.

BOTANY

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

*** BOY SCOUTS**

USE *SCOUTING*.

BRaille

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

BRaille BOOKS

BOOKS TRANSCRIBED INTO BRaille.

BRaille CARDS

CARDS TRANSCRIBED INTO BRaille. SEE ALSO *NEMETH CODE*.

BRaille TAPES

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

BRaille WRITING DEVICES

INSTRUMENTS FOR THE PRODUCTION OR EMBOSHING OF BRaille DOTS OR RAISED LINE DRAWINGS.

*** BRAIN DAMAGE**

USE *MINIMAL BRAIN DYSFUNCTION*.

BREATH CONTROL

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

BUDGETING

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

BULLETIN BOARDS

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

BUSINESS

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

BUSINESS AND OFFICE

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 *SPELLING.*

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.

*** CARDINAL CONCEPTS**

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.

CARTOONS

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

*** CARTRIDGES**

USE *AUDIOTAPE CARTRIDGES, FILM CARTRIDGES, VIDEOTAPE CARTRIDGES.*

*** 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 PALSIED

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 ERASIBLE 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 RELIEF 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.*

CLOSURE

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 CONSTRUCTION

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 *BRILLE; LANGUAGE DEVELOPMENT; MANUAL, NONVERBAL, ORAL, SIMULTANEOUS, TOTAL, AND VERBAL COMMUNICATION; AND SPEECH.*

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, PRODUCTION, 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.

COMPUTER SCIENCE

THE SCIENCE DEALING WITH AUTOMATIC ELECTRONIC MACHINES USED FOR CALCULATING, INFORMATION STORAGE AND RETRIEVAL, AND GENERAL DATA PROCESSING. SEE ALSO *AUTOMATION, COMPUTER ASSISTED INSTRUCTION, AND COMPUTER MANAGED INSTRUCTION.*

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, BRILLE 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.*

CONTINENTS

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

*** CONTINUING EDUCATION**

USE *ADULT BASIC EDUCATION, POST SECONDARY EDUCATION.*

*** CONTRACEPTION**

USE *SEX EDUCATION.*

CONTRACTIONS

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

CONVERGENT THINKING

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

*** COORDINATION**

USE *FINE MOTOR SKILLS, GROSS MOTOR SKILLS.*

CORE VOCABULARY

THAT NUMBER OF WORDS (USUALLY 100-300 WORDS) WHICH ALLOWS AN INDIVIDUAL TO COMMUNICATE WITHIN HIS ENVIRONMENT. SEE ALSO *PROTECTIVE VOCABULARY.*

CORRESPONDENCE

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, LEATHERCRAFTS, MACRAME, METALCRAFTS, NEEDLECRAFTS, 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.

CUED SPEECH

METHOD OF LANGUAGE LEARNING FOR THE DEAF UTILIZING MANUAL CONFIGURATIONS AS A SUPPLEMENT TO LIPREADING.

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.

CULTURE FREE TESTS

TESTS OF GENERAL ABILITY FROM WHICH HAVE BEEN ELIMINATED ALL ITEMS INVOLVING LANGUAGE, INFORMATION OR SKILLS BASED UPON EXPERIENCES THAT ARE MORE COMMON TO ONE CULTURE THAN TO ANOTHER.

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 *MULTIPLY 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 *COMPUTER 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 SKILL 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, ORIGINALITY AND ABUNDANCE 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.
- DUPLICATING 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.
- ECHOLALIA**
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.
- ELEMENTS**
STUDY OF THE OVER ONE HUNDRED FUNDAMENTAL SUBSTANCES THAT CONSIST OF ATOMS OF ONLY ONE KIND. SEE ALSO ATOMS AND MOLECULES.
- EMBRYOLOGY**
KNOWLEDGE OF THE GENESIS AND DEVELOPMENTS OF THE EMBRYO.
- EMIGRATION**
THE ACT OF LEAVING ONE COUNTRY OR REGION TO SETTLE IN ANOTHER. SEE ALSO NATURALIZATION.
- EMOTIONAL ADJUSTMENT**
THE ABILITY OF AN INDIVIDUAL TO DEAL WITH SITUATIONS IN THE ENVIRONMENT.
- EMOTIONAL DEVELOPMENT**
CHANGES IN AFFECTIVE BEHAVIOR WITH INCREASING MATURITY. SEE ALSO EMPATHY.
- EMOTIONALLY DISTURBED**
AN INDIVIDUAL HABITUALLY EXPRESSING FEELINGS WHICH HURT HIMSELF OR OTHERS.
- EMPATHY**
PERCEPTION AND UNDERSTANDING OF OTHERS' PROBLEMS, VALUES AND ORIENTATIONS.
- ENCYCLOPEDIAS**
MATERIALS PRODUCED IN THE FORMAT OF ENCYCLOPEDIAS.
- ENDOCRINE SYSTEM**
SYSTEM OF DUCT AND DUCTLESS GLANDS.
- ENERGY**
IN PHYSICS, THE CAPACITY FOR PERFORMING WORK. SEE ALSO FORCE AND MOTION, HEAT, AND LIGHT.
- ENGLISH**
STUDY OF GRAMMAR, SYNTAX, COMPOSITION AND CAPITALIZATION INCLUDING ENGLISH AS A COURSE OF STUDY IN SCHOOL. SEE ALSO PHONETIC ANALYSIS, PHONICS, SYNTAX, STRUCTURAL ANALYSIS, AND LITERATURE.
- ENGLISH (SECOND LANGUAGE)**
NON-ENGLISH SPEAKING STUDENTS LEARNING ENGLISH AS A SECOND OR FOREIGN LANGUAGE.
- * ENVIRONMENT**
USE RURAL ENVIRONMENT, SUBURBAN ENVIRONMENT, URBAN ENVIRONMENT.
- ENVIRONMENTAL EDUCATION**
STUDY OF PHYSICAL CHARACTERISTICS OF THE ENVIRONMENT, ECOLOGICAL BALANCES AND MAN'S INTERRELATIONSHIP WITH AND EFFECT UPON HIS ENVIRONMENT. SEE ALSO ECOLOGY, NATURAL RESOURCES, OUTDOOR EDUCATION, POLLUTION, AND SOIL CONSERVATION.
- ENVIRONMENTAL SOUNDS**
SOUNDS ASSOCIATED WITH THE ENVIRONMENT AND ITS INHABITANTS.
- EQUIPMENT**
HARDWARE MATERIALS GENERALLY USED WITH A SOFTWARE COMPONENT. CAN BE USED TO DESCRIBE EQUIPMENT IN CURRICULUM AREAS OF THE INSTRUCTIONAL PROGRAM. SEE ALSO AUDIO AND PROJECTION EQUIPMENT; LOW VISION, ELECTROMECHANICAL, MOBILITY, AND SENSORY AIDS; MICROIMAGE VIEWERS; MICROSCOPES; MUSICAL INSTRUMENTS; TACHISTOSCOPIES; TEACHING MACHINES; AND WHEELCHAIRS.
- EROSION**
THE WEARING AWAY OF LAND FORMS BY WIND, WATER, GLACIAL ICE OR OTHER NATURAL PHENOMENA.
- ESSAYS**
ANALYTICAL OR INTERPRETATIVE LITERARY COMPOSITION DEALING WITH ITS SUBJECT FROM A LIMITED OR PERSONAL POINT OF VIEW.
- * ETHICS**
USE VALUES.
- ETHNIC GROUPS**
GROUPS OF SPECIFIC NATIONAL OR RACIAL ORIGIN.
- ETYMOLOGY**
HISTORY OF A LINGUISTIC FORM; THE FORMATION OF A WORD FROM AN EARLIER WORD OR BASE.
- EVALUATION**
PROCESS INVOLVED IN THE APPRAISAL OF AN INDIVIDUAL'S STATUS OR GROWTH BY MEANS OF SUCH INSTRUMENTS AS BEHAVIOR RATING SCALES, TESTS, AND INVENTORIES.
- * EXCEPTIONALITIES**
REFER TO CATEGORICAL LISTING FOR SPECIFIC EXCEPTIONALITIES DESCRIPTORS.
- EXECUTIVE BRANCH**
THAT BRANCH OF GOVERNMENT, LOCAL, STATE OR FEDERAL, DESIGNED TO EXECUTE AND IMPLEMENT LAWS MADE BY THE APPROPRIATE LEGISLATIVE BODIES.
- EXHIBITS**
A COLLECTION OF OBJECTS, MATERIALS AND ARTIFACTS ARRANGED IN A SETTING TO CONVEY A UNIFIED IDEA. SEE ALSO CHARTS.
- EXPERIENCE CHARTS**
PRINTED OR HANDWRITTEN CHARTS PREPARED BY THE TEACHER AND BASED ON SOME EXPERIENCE IN WHICH CHILDREN PARTICIPATE.
- EXPERIENTIAL METHOD**
DISCOVERY LEARNING IN WHICH THE STUDENT CONSTRUCTS THE PRINCIPLE FOR HIMSELF BASED UPON HIS OBSERVATIONS AND EXPERIMENTS.
- EXPERIMENTS**
PLANNED PROCEDURES ACCOMPANIED BY CONTROLLED CONDITIONS AND THE OBSERVATION OF RESULTS FOR THE PURPOSE OF DISCOVERING RELATIONSHIPS AND EVALUATING HYPOTHESES.
- EXPLORERS**
PERSONS WHO INVESTIGATE UNCHARTERED REGIONS.
- EXPRESSIVE FINGERSPELLING**
THE USE OF FINGERSPELLING TO EXPRESS ONE'S THOUGHTS AND FEELINGS.

EXPRESSIVE LANGUAGE

ABILITY TO PRODUCE LANGUAGE MEETING BOTH STRUCTURE (SYNTAX) AND MEANING (SEMANTIC) CRITERIA. SEE ALSO *VERBAL ABILITY*.

EXPRESSIVE 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*.

*** FELTBOARDS**

USE *FLANNELBOARDS*.

FICTION

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

*** FIELD TRIPS**

USE *EXPERIENTIAL METHOD*.

FIGURE GROUND PERCEPTION

TENDENCY OF ONE PART OF PERCEPTUAL CONFIGURATION TO STAND OUT CLEARLY WHILE THE REMAINDER 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 SPECIALLY 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.

*** FILMS, CAPTIONED**

USE *CAPTIONED FILMS*.

FILMSLIPS

MOUNTED FILMSTRIPS.

*** FILMSTRIP PROJECTORS**

USE *PROJECTION EQUIPMENT*.

FILMSTRIPS

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

*** FILMSTRIPS, CAPTIONED**

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 MOTOR 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.

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*.

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.

***FORMAT**

REFER TO CATEGORICAL LISTING FOR SPECIFIC FORMAT DESCRIPTORS.

FOSSILS

THE STUDY OF THE REMAINS, IMPRESSIONS OR TRACES OF ANIMALS OR PLANTS OF THE GEOLOGICAL AGES. SEE ALSO ROCKS.

FRACTIONS

ARITHMETIC MATERIALS WHICH TEACH THE CONCEPT OF DEALING WITH PARTS OF A WHOLE.

FRONTIER

LAND WHICH FORMS THE FURTHEREST EXTENT OF A COUNTRY'S BOUNDARIES AND THE MOVEMENT OF PERSONS TO SETTLE THE AREA. SEE ALSO EXPLORERS.

GAMES

PLAY OR SPORT INVOLVING INTELLECTUAL OR PHYSICAL ACTIVITY ACCORDING TO SPECIFIC RULES. SEE ALSO PUZZLES AND TOYS.

GASES

THAT STATE OF MATTER AND STUDY DISTINGUISHED FROM THE SOLID AND LIQUID STATES, I.E. GASES.

GENETICS

THE STUDY OF HEREDITY.

GEOGRAPHY

SCIENCE OF THE EARTH, INCLUDING A STUDY OF LAND, WATER, AND AIR, THE DISTRIBUTION OF PLANT AND ANIMAL LIFE, MAN AND HIS INDUSTRIES, AND THE INTERRELATIONSHIP OF THESE FACTORS. SEE ALSO CONTINENTS, DESERTS, FORESTS, ISLANDS, JUNGLES, LAKES, MOUNTAINS, OCEANS, PLAINS, POLAR REGIONS, RIVERS, AND WATER CYCLE. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY COUNTRIES, CONTINENTS, OR OTHER DISTINGUISHING CHARACTERISTICS.

GEOLOGY

THE SCIENCE WHICH DEALS WITH THE ORIGIN, HISTORY, AND STRUCTURE OF THE EARTH. SEE ALSO CONTINENTS, DESERTS, EROSION, FOSSILS, ISLANDS, LAKES, MINERALS, MOUNTAINS, OCEANS, PLAINS, PLATEAUS, POLAR REGIONS, RIVERS, ROCKS, AND VOLCANOES.

GEOMETRIC FORMS

SOLID OR PLANE FIGURES, CIRCLES, STENCILS OR OTHER REPRESENTATIONS OF VARIOUS GEOMETRIC FORMS. SEE ALSO SHAPES.

GEOMETRY

KNOWLEDGE OF THE BRANCH OF MATHEMATICS WHICH DEALS WITH MEASUREMENT, PROPERTIES AND RELATIONS OF POINTS, LINES, ANGLES, SURFACES AND SOLIDS; SKILL IN USING GEOMETRIC CONCEPTS. SEE ALSO GRAPHING AND GRAPHS.

GIFTED

IQ 120 OR ABOVE.

***GIRL SCOUTS**

USE SCOUTING.

GLOBES

A MAP DRAWN, MOUNTED OR CONSTRUCTED ON A SPHERE TO GIVE A MORE ACCURATE REPRESENTATION OF

THE EARTH, THE MOON, OR OTHER CELESTIAL BODIES. SEE ALSO MAPS.

GOLF

GAME 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, CULTURE, 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 TRANSITIONAL 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 UPKEEP OF A HOME, INCLUDING BOTH INSIDE AND OUTSIDE REPAIRS.

HOMEMAKING

INSTRUCTION DESIGNED TO HELP STUDENTS LEARN SKILLS NECESSARY FOR THE ESTABLISHMENT AND MANAGEMENT OF A HOME. SEE ALSO *CONSUM-*

ER 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 NATURE.

HYDRAULICS

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

* HYGIENE

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 BEFORE WHOLLY 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 STU-

DENTS. SEE ALSO *COMPUTER ASSISTED INSTRUCTION*.

* 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 *MEDIAL 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

APPROACH 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, AUDITORY VERBAL, AUDITORY VISUAL, HAPTIC VISUAL, AND VISUAL MOTOR INTEGRATION*.

INTELLIGENCE TESTS

EVALUATIVE INSTRUMENTS COMPRISED OF 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 COMPRISED OF 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*.

KINESTHETIC DISCRIMINATION

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

KINESTHETIC MEMORY

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

KINESTHETIC 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*.

KINESTHETIC PERCEPTION

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

KINESTHETIC RESPONSE

UTILIZATION OF MUSCULAR MOTION, POSITION OR WEIGHT AS AN EXPRESSIVE LEARNING MODE.

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 *LIKENESSES 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, SPELLING, SPEECH, NONVERBAL COMMUNI-

CATION, 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.

*** LAPS**

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.

*** LEISURE TIME**

USE RECREATION.

LIBRARY 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 LIFE STYLE. SEE ALSO AFFECTIVE DEVELOPMENT.

*** LIFE SCIENCES**

USE BIOLOGY.

LIGHT

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

LIKENESSES DIFFERENCES

THE SKILL OF DETERMINING SIMILAR OR DISSIMILAR CHARACTERISTICS OF PICTURES, OBJECTS OR SOUNDS.

LINGUISTIC APPROACH

APPROACH THAT IS BASED ON THE PATTERNS WHICH GOVERN THE SIMILAR SPELLING 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, NURSERY RHYMES, PLAYS, 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.

MAPS

A REPRESENTATION OF A GEOGRAPHIC AREA, TERRESTRIAL OR CELESTIAL; MAY HAVE TACTILE INTERPRETIVE SYMBOLS. SEE ALSO GLOBES AND RELIEF MAPS.

MARINE BIOLOGY

THE SCIENCE WHICH EMBRACES ALL ASPECTS OF THE INTERRELATIONS OF OCEANIC ORGANISMS AND THEIR ENVIRONMENT.

MARKETING AND DISTRIBUTION

A GROUPING OF OCCUPATIONS CONCERNED WITH CREATING VALUE FOR PRODUCTS AND SERVICES BY FACILITATING THEIR MOVEMENT FROM PRODUCERS TO USERS OR CONSUMERS. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR OCCUPATIONS.

MATCHING

DETERMINATION OF A ONE-TO-ONE RELATIONSHIP. SEE ALSO AUDITORY, GUSTATORY, AND OLFACTORY MATCHING; AND ONE TO ONE RELATIONSHIPS.

MATHEMATICS

THE SCIENCE OF NUMBERS AND THEIR PROPERTIES, OPERATIONS AND INTERRELATIONS, AND OF SPACE CONFIGURATIONS, THEIR STRUCTURE, MEASUREMENT OR GENERALIZATIONS. INCLUDES ARITHMETIC. REFER TO CATEGORICAL LISTING FOR SPECIFIC MATHEMATICS DESCRIPTORS.

MATHEMATICS READINESS

MATERIALS WHICH HELP DEVELOP UNDERSTANDING OF THE BASIC MATHEMATICAL CONCEPTS, INCLUDING NUMBER READINESS.

MEASUREMENT

STUDY OF LENGTH, WEIGHT, AREA, VOLUME, LATITUDE AND LONGITUDE. SEE ALSO LATITUDE AND LONGITUDE, AND METRIC.

MECHANICAL DRAWING

INSTRUCTION IN THE SKETCHING AND FINAL DRAWING OF PLANS, ACCORDING TO SPECIFIED DIMENSIONS.

MECHANICAL SKILLS

UNDERSTANDING OF AND ABILITY TO OPERATE TOOLS, DEVICES AND MACHINES. SEE ALSO POWER MECHANICS.

MEDIAL CONSONANTS

CONSONANT SOUNDS APPEARING IN THE MIDDLE OF A WORD. SEE ALSO INITIAL AND FINAL CONSONANTS.

MEDIAL VOWELS

VOWEL SOUNDS APPEARING IN THE MIDDLE OF A WORD. SEE ALSO INITIAL VOWELS.

MEMORY

THE ABILITY TO REMEMBER, INCLUDING MEMORIZING, RETENTION, RECALL AND RECOGNITION. SEE ALSO AUDITORY MEMORY, AUDITORY SEQUENCING, KINESTHETIC MEMORY, VISUAL IMAGERY, VISUAL MEMORY, AND VISUAL SEQUENCING.

*** MENTALLY HANDICAPPED**

USE EDUCABLE MENTALLY HANDICAPPED, TRAINABLE MENTALLY HANDICAPPED, SEVERELY MENTALLY HANDICAPPED, PROFOUNDLY MENTALLY HANDICAPPED.

METALCRAFTS

THE CHARACTERISTICS AND TECHNIQUES OF FORMING AND SHAPING WIRE, FOIL OR LIGHT METALS INTO ART FORMS.

*** METAPHORS**

USE FIGURES OF SPEECH.

METRIC

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

MICROCARDS

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

MICROFICHE

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 GUIDES. SEE ALSO ELECTROMECHANICAL AIDS, PROSTHESES, AND WHEELCHAIRS.

*** MOCK UP**

USE SIMULATION.

MODELS

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

*** MODERATELY MENTALLY RETARDED**

USE TRAINABLE MENTALLY HANDICAPPED.

*** MODERN MATH CONCEPTS**

USE BASE NUMBERING SYSTEMS.

MODULAR ARITHMETIC

A MATHEMATICAL SYSTEM BASED ON A FINITE SET OF ELEMENTS WITH THE ASSOCIATIVE AND COMMUTATIVE 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.

MONTESSORI 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

REQUIRING 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.

MULTIPLY HANDICAPPED

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

MULTISENSORY

STIMULATION OF TWO OR MORE SENSORY AVENUES.

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 CURIOSITY.

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

BRILLE SYSTEM OF MATHEMATICAL NOTATION.

NERVOUS SYSTEM

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

*** NEUROLOGICALLY HANDICAPPED**

USE *CEREBRAL PALSID, 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 *CUED 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.

NOTETAKING

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 RELATIONSHIPS 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.*

OLFACTORY DISCRIMINATION

THE SKILL TO IDENTIFY AND CHOOSE BETWEEN DISSIMILAR ODORS.

OLFACTORY MATCHING

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

OLFACTORY 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 AURALLY HANDICAPPED. SEE ALSO *CUED 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.*

OUTLINING

THE SKILL OF ENUMERATING IN OUTLINE FORM THE MAIN IDEAS AND SUPPORTING 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 SITUATION WITHOUT USING WORDS.

PAPER ART

THE CHARACTERISTICS AND TECHNIQUES OF THE SHAPING OR FORMING OF LIGHT CARDBOARD AND PAPER.

PARENTS

DESIGNED TO BE USED BY A PARENT WITH A CHILD.

PART 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 NOUNS, 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, GUSTATORY, KINESTHETIC, OLFACTORY, TACTUAL, VISUAL PERCEPTION*.

PERCEPTION TESTS

EVALUATIVE INSTRUMENTS DESIGNED TO MEASURE AN INDIVIDUAL'S AWARENESS OF THE ELEMENTS OF THE ENVIRONMENT, USUALLY THROUGH VISUAL, AUDITORY OR TACTUAL SENSATION. SEE ALSO *AUDITORY, TACTUAL, AND VISION 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 CONSTANCY*.

PERCEPTUAL DEVELOPMENT

ABILITY TO DISTINGUISH BETWEEN STIMULI AND TO ORGANIZE THEM INTO USEFUL PATTERNS. REFER TO CATEGORICAL LISTING FOR SPECIFIC PERCEPTUAL/MOTOR DEVELOPMENT DESCRIPTORS.

PERCEPTUAL MOTOR LEARNING

ABILITY TO RESPOND WITH APPROPRIATE MOVEMENT TO PERCEPTUAL INFORMATION RECEIVED. SEE ALSO *AUDITORY 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 INTERVALS. SEE ALSO *NEWSPAPERS*.

PERSONAL APPEARANCE

THE TEACHING OF SKILLS IN THE AREA OF GROOMING. INCLUDES ALL HAIR AND NAIL CARE SKILLS. SEE ALSO *CLOTHING CARE*.

PERSONAL HYGIENE

THE SKILL TO UNDERSTAND AND PRACTICE 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 CONCERNED WITH MEETING THE NEEDS OF AN INDIVIDUAL FOR HIS/HER OWN BETTERMENT BY RENDERING A VARIETY OF PERSONAL SERVICES. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR OCCUPATIONS.

*** PERSONAL VALUES**

USE *ATTITUDES, VALUES*.

PERSONALITY TESTS

EVALUATIVE INSTRUMENTS WHICH MEASURE SUCH CHARACTERISTICS AS EMOTIONAL ADJUSTMENT, INTERPERSONAL RELATIONS, MOTIVATIONS, INTERESTS AND ATTITUDES. SEE ALSO *PROJECTIVE TESTS*.

PETS

ANIMALS KEPT AS DOMESTIC COMPANIONS 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 PRONUNCIATION THROUGH THE USE OF CONSONANTS, VOWELS, BLENDS, AND DIGRAPHS. SEE ALSO *PHONICS AND STRUCTURAL ANALYSIS*.

PHONICS

STUDY OF SOUND-LETTER RELATIONSHIPS AND THE USE OF THIS KNOWLEDGE IN RECOGNIZING AND PRONOUNCING WORDS. SEE ALSO *BLENDS*,

CONSONANTS, DIGRAPHS, DIPHTHONGS, 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 *TALKING BOOKS*.

PHONOGRAPHS

MACHINES WHICH REPRODUCE AND AMPLIFY SOUND FROM PHONOGRAPH RECORDS.

PHOTOGRAPHS

IMAGES, USUALLY RECORDED BY A CAMERA, REPRODUCED ON A PHOTOSENSITIVE SURFACE.

PHOTOGRAPHY

PROCESS OF RENDERING OPTICAL IMAGES ON PHOTSENSITIVE SURFACES.

PHOTOSYNTHESIS

THE PROCESS BY WHICH PLANTS CONTAINING CHLOROPHYLL, AIDED BY THE ENERGY PROVIDED BY THE SUN, MANUFACTURE CARBOHYDRATES FROM WATER AND CARBON DIOXIDE.

PHYSICAL EDUCATION

PROGRAM OF INSTRUCTION AND PARTICIPATION IN LARGE MUSCLE ACTIVITIES 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, STRIPUOUS AND EFFICIENT MUSCULAR ACTIVITY.

*** PHYSICAL SCIENCES**

USE *ASTRONOMY, CHEMISTRY, PHYSICS*.

PHYSICAL THERAPY

TECHNIQUES USING REMEDIES SUCH AS EXERCISE, HEAT, WATER AND MASSAGE TO TREAT DISEASE, BODILY WEAKNESSES 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 MATTER. SEE ALSO *ATOMIC ENERGY, COLOR PRINCIPLES, ELECTRICITY, ELECTRONICS, FORCE AND MOTION, GASES, GRAVITY, HEAT, HYDRAULICS, LIGHT, MAGNETISM, OPTICS, SIMPLE MACHINES, AND SOUND PRINCIPLES*.

PHYSIOLOGY

HEALTH MATERIALS CONCERNED WITH THE ACTIVITIES, PROCESSES AND PHENOMENA CHARACTERISTIC OF HUMAN LIFE. SEE ALSO *ANATOMY, CIRCULATORY, 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.

POLLUTION

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

SUFFICIENTLY 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.

*** VOCATIONAL 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 LIKLIHOOD OF OCCURENCE 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.

*** PROGRAMMED MATERIALS**

USE PROGRAMMED INSTRUCTION.

PROJECTION EQUIPMENT

INCLUDES FILM, FILMSTRIP, OPAQUE, OVERHEAD OR SLIDE PROJECTORS, AND PROJECTION SCREENS. SEE ALSO MICROIMAGE VIEWERS, MICROSCOPES, AND VIDEOTAPE RECORDERS.

PROJECTIVE TESTS

METHOD OF MEASURING INDIVIDUAL PERSONALITY IN WHICH THE STIMULUS IS USUALLY UNSTRUCTURED IN ORDER TO PRODUCE RESPONSES REFLECTING THE PERSON'S OWN INDIVIDUALITY RATHER THAN THE BIASES IMPLICIT IN THE STRUCTURING OF THE DIRECTIVE ITEMS. SEE ALSO PERSONALITY TESTS.

PROPORTIONS

KNOWLEDGE OF THE USE OF RATIONAL NUMBERS TO EXPRESS THE RELATION BETWEEN TWO RATIOS IN WHICH THE ABSOLUTE VALUE OF THE FIRST EQUALS THE ABSOLUTE VALUE OF THE SECOND. SEE ALSO RATIO.

PROSTHESES

ARTIFICIAL PART OF A LIMB, TOOTH OR OTHER PART OF THE BODY.

PROTECTIVE VOCABULARY

WORDS ACCOMPANYING SIGNS, COLORS, SHAPES AND SYMBOLS, THE RECOGNITION OF WHICH HELPS PROTECT THE CHILD FROM SUCH HAZARDS AS POISON AND TRAFFIC. SEE ALSO CORE VOCABULARY, DAILY LIVING SKILLS, SAFETY EDUCATION, AND SIGNS.

*** PROVINCES**

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

*** PSYCHOLOGICAL TESTS**

USE ATTITUDE TESTS, INTELLIGENCE TESTS, INTEREST SCALES, PERSONALITY TESTS, PROJECTIVE TESTS.

PSYCHOLOGY

STUDY DEALING WITH THE MIND, WITH MENTAL AND EMOTIONAL PROCESSES, AND BEHAVIOR.

*** PSYCHOMOTOR SKILLS**

USE EYE HAND COORDINATION, MANUAL DEXTERITY, PERCEPTUAL MOTOR LEARNING, VISUAL MOTOR INTEGRATION.

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.

PUNCTUATION

STANDARDIZED MARKS OR SIGNS IN WRITTEN MATERIAL USED TO CLARIFY MEANING AND SEPARATE STRUCTURE UNITS.

PUPPETS

DOLL-LIKE FIGURES OF HUMAN OR ANIMAL FORMS DESIGNED TO BE MANIPULATED IN DRAMATIZATION ACTIVITIES.

PUZZLES

A TOY, GAME OR TESTING DEVICE THAT REQUIRES INGENUITY TO MASTER; MAY OR MAY NOT INVOLVE PHYSICAL MANIPULATION OF MATERIALS. SEE ALSO JIGSAW PUZZLES, MANIPULATIVE MATERIALS, AND RIDDLES.

QUANTITATIVE CONCEPTS

THE UNDERSTANDING OF COMPARATIVE VALUES AND THEIR VERBAL EXPRESSION SUCH AS LARGEST, LEAST, SAME, EQUAL OR TALLEST. SEE ALSO RELATIONSHIPS.

QUESTION SKILLS

THE ABILITY TO ANSWER AND ASK VARIOUS TYPES OF QUESTIONS.

RAISED LINE DRAWINGS

EMBOSSED REPRESENTATIONAL DIAGRAMS, CHARTS USUALLY USED BY THE VISUALLY HANDICAPPED. SEE ALSO TACTILE MATERIALS.

*** RATING SCALES**

USE BEHAVIOR RATING SCALES.

RATIO

KNOWLEDGE OF THE INDICATED QUOTIENT OF TWO NUMBERS WRITTEN IN FRACTIONAL FORM AND SKILL IN USING RATIONAL NUMBERS INTERPRETED AS PROPORTIONS. SEE ALSO FRACTIONS AND PROPORTIONS.

READINESS

THE MATURATIONAL LEVEL AT WHICH A CHILD HAS DEVELOPED THE SENSORY AND COGNITIVE SKILLS NECESSARY FOR MASTERING STRUCTURED LEARNING TASKS, IS INTERESTED IN LEARNING, AND IS ABLE TO PERCEIVE THE PURPOSE AND SIGNIFICANCE OF WHAT IS BEING TAUGHT. SEE ALSO MATHEMATICS READINESS, PREREADINESS AND READING READINESS.

READING

SKILLS NEEDED TO PERCEIVE AND UNDERSTAND RECORDED LANGUAGE. SEE ALSO CHORAL, DEVELOPMENTAL, SIGHT, AND TRANSITIONAL READING.

READING COMPREHENSION

THE ACT OF UNDERSTANDING THE MEANING OF RECORDED LANGUAGE.

*** READING MATERIALS**

USE BRAILLE BOOKS, COMIC BOOKS, DEVELOPMENTAL READING, HIGH INTEREST LOW VOCABULARY, LARGE TYPE MATERIALS, LINGUISTIC APPROACH, PRIMERS, PREPRIMERS, SUPPLEMENTARY READING MATERIALS, TEXTBOOKS.

READING READINESS

THE SENSORY AND COGNITIVE SKILLS NECESSARY FOR MASTERING DECODING SKILLS AND COMPREHENDING LANGUAGE.

*** READING SKILLS**

USE READING COMPREHENSION, SIGHT READING, SKIMMING, VOCABULARY, WORD ATTACK.

READING TESTS

EVALUATIVE INSTRUMENTS WHICH MEASURE VARIOUS READING SKILLS AND CONCEPTS.

REALIA

TANGIBLE ARTIFACTS WHICH ARE THE SPECIFIC OBJECTS AND NOT COPIES, REPRESENTATIONS OR MODELS.

*** REASONING**

USE ABSTRACT REASONING, CONVERGENT THINKING, DIVERGENT THINKING, LOGICAL THINKING.

REBUS

PICTORIAL OR OTHER CODED REPRESENTATION USED AS PARTIAL OR COMPLETE SUBSTITUTION FOR THE PRINTED WORD.

RECEPTIVE LANGUAGE

SKILLS IN COMPREHENDING VERBAL, WRITTEN OR OTHER FORMS OF COMMUNICATION. SEE ALSO LISTENING, READING COMPREHENSION, AND EXPRESSIVE LANGUAGE.

*** RECORDS (PHONOGRAPH)**

USE PHONOGRAPH RECORDS.

RECREATION

LEISURE ACTIVITIES DESIGNED TO PROVIDE PHYSICAL DEVELOPMENT AND MENTAL STIMULATION. SEE ALSO SPORTS, OUTDOOR EDUCATION, AND PLAY.

*** REEL TO REEL TAPES**

USE AUDIOTAPES REEL TO REEL, VIDEOTAPES REEL TO REEL.

REFERENCE BOOKS

BOOKS FREQUENTLY CONSULTED FOR REFERRAL INFORMATION. SEE ALSO BIBLIOGRAPHIES, DICTIONARIES, ENCYCLOPEDIAS, PERIODICALS, AND PICTURE DICTIONARIES.

REFERENCE SKILLS

ABILITIES EMPLOYED IN THE PROPER USE OF DICTIONARIES, ENCYCLOPEDIAS, LIBRARIES AND RESEARCH TECHNIQUES. SEE ALSO DICTIONARY, NEWSPAPER, AND STUDY SKILLS.

REGROUPING

BORROWING IN SUBTRACTION AND CARRYING IN ADDITION.

REHABILITATION

RESTORING A HANDICAPPED OR DELINQUENT PERSON TO A USEFUL LIFE THROUGH EDUCATION AND/OR THERAPY. SEE ALSO OCCUPATIONAL THERAPY AND VOCATIONAL REHABILITATION.

*** REINFORCEMENT**

USE BEHAVIOR MODIFICATION, EXTINCTION, NEGATIVE REINFORCEMENT, POSITIVE REINFORCEMENT, REWARDS.

RELATIONSHIPS

STUDY AND APPLICATION OF EQUIVALENCE, EQUALITY, NON-EQUALITY, LESS THAN, AND GREATER THAN RELATIONSHIPS. SEE ALSO QUANTITATIVE CONCEPTS.

RELAXATION

SKILLS TO PROMOTE A LESSENING OF TENSIONS IN VARIOUS PARTS OF THE BODY. MAY BE ACCOMPLISHED THROUGH MENTAL CONCENTRATION, BREATHING EXERCISES OR MUSCLE CONTROL.

RELIEF CHARTS

A CHART THAT DEPICTS THREE-DIMENSIONAL FIGURES OR FORMS FROM A FLAT BACKGROUND; MAY HAVE TACTILE INTERPRETIVE SYMBOLS.

RELIEF MAPS

A MAP THAT DEPICTS THREE-DIMENSIONAL LAND CONFIGURATIONS, AS WITH CONTOUR, LINES SHADING OR COLORS; MAY HAVE TACTILE INTERPRETIVE SYMBOLS.

RELIGION

STUDY OF THE RELIGIOUS PRACTICES OF VARIOUS GROUPS AND NATIONS. SEE ALSO *PHILOSOPHY*. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR RELIGIONS, MINORITY GROUPS, COUNTRIES, CULTURES, OR OTHER DISTINGUISHING CHARACTERISTICS.

REMEDIAL APPROACH

INSTRUCTION DESIGNED TO CORRECT PARTICULAR SKILL DEFICIENCIES.

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, RESOURCES 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 *MÉMOIRE*.

REVERSALS

INVERSIONS OF NUMERALS AND/OR LETTER FORMS.

REWARDS

TOKEN, ACTIVITY OR PRAISE GIVEN FOR APPROPRIATE PERFORMANCE.

RHYMING

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 CUED 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 MATTER IS FORCED THROUGH A SCREEN.

SIMPLE MACHINES

STUDY OF THE SIX SIMPLE MACHINES: THE LEVER, THE WHEEL AND AXLE, THE PULLEY, THE INCLINED PLANE, THE WEDGE AND THE SCREW.

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 SKIIS 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, LOCOMOTOR, 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.

SLIDE RULES

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

SLIDES

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

*** SLOT CHARTS**

USE POCKET CHARTS.

SMALL GROUP INSTRUCTION

CLASSES FOR LESS THAN SIX STUDENTS.

SOCCER

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-

TION AND DISTRIBUTION BY SOCIETY OR THE COMMUNITY RATHER THAN BY PRIVATE INDIVIDUALS. SEE ALSO *DISTRIBUTION, PRODUCTION, AND TRADE*.

SOCIALIZATION

SKILLS NEEDED TO IDENTIFY AND UNDERSTAND ANOTHER PERSON'S NEEDS, AND TO SUCCESSFULLY INTERACT WITH OTHERS. SEE ALSO *SOCIAL SKILLS*.

SOCIALLY MALADJUSTED

INDIVIDUALS HAVING UNUSUAL DIFFICULTIES WITH SOCIAL DEVELOPMENT.

SOCIOLOGY

STUDY OF SOCIETY, SOCIAL INSTITUTIONS AND SOCIAL RELATIONSHIPS. SEE ALSO *CULTURE*.

SOIL CONSERVATION

STUDY OF THE PRACTICES OF PREVENTING SOIL DEPLETION AND EROSION. SEE ALSO *EROSION*.

SOLAR SYSTEM

THE SUN, THE PLANETS WITH THEIR MOONS, AND OTHER PLANETIODS WHICH REVOLVE AROUND THE SUN. SEE ALSO *ASTRONOMY*.

SONGS

MATERIALS WHICH DENOTE A SIGNIFICANT PORTION OF THEIR CONTENT TO SONGS WITH OR WITHOUT THE ACCOMPANYING MUSIC.

SOUND

A PRESENTATION CONTAINING A FACILITY FOR THE TRANSMISSION OF AN AUDIO MESSAGE.

*** SOUND DISCRIMINATION**

USE *AUDITORY PERCEPTION*.

SOUND IMITATION

SKILLS IN REPEATING SPEECH SOUNDS PRODUCED BY OTHERS.

SOUND PRINCIPLES

THOSE PRINCIPLES THAT ACCOUNT FOR THE SENSE EXPERIENCE ONE HAS WHEN LONGITUDINAL WAVES OF ENERGY MOVING THROUGH THE AIR ACT ON NERVE ENDINGS IN THE EAR, AS WELL AS THOSE PRINCIPLES GOVERNING THE PRODUCTION OF THESE LONGITUDINAL WAVES OF ENERGY.

*** SOUNDS**

USE *ENVIRONMENTAL SOUNDS, PHONICS*.

SPACE

THE REGION BEYOND THE EARTH'S ATMOSPHERE.

SPACE EXPLORATION

STUDY OF BOTH MANNED AND UNMANNED TRAVEL AND EXPLORATION IN SPACE. SEE ALSO *ROCKETS*.

SPATIAL ORIENTATION

RECOGNITION OF THE STATE OF ADJUSTMENT OF THE BODY OR OTHER OBJECTS IN RELATION TO THE IMMEDIATE ENVIRONMENT. SEE ALSO *BODY IMAGE AND KINESTHETIC PERCEPTION*.

*** SPATIAL RELATIONSHIP**

USE *SPATIAL ORIENTATION*.

SPECIMENS

OBJECTS THAT ARE PART OF OR AN ITEM TYPICAL OF A GROUP. SEE ALSO *MODELS*.

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 *CUED 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 TEACHING 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 EMPIRICALLY 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 REPETITION 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.

SUFFIXES

THE MEANINGS AND DERIVATION OF SUFFIXES AND THE SPELLING RULES FOR ADDING ENDINGS TO ROOT WORDS.

SUMMARIZING

CONCISELY RESTATING THE ESSENCE OF A SPOKEN OR WRITTEN PRESENTATION.

SUPPLEMENTARY READING MATERIALS

MATERIALS OTHER THAN TEXTBOOKS, I.E. LIBRARY BOOKS, STORY BOOKS, AND SOME SOCIAL STUDIES AND SCIENCE BOOKS USUALLY EASIER TO READ THAN TEXTBOOKS AND DESIGNED TO FURNISH ENRICHMENT.

SWIMMING

SPORT INVOLVING FLOATATION OR SELF PROPULSION THROUGH THE WATER.

SYLLABICATION

DIVIDING WORDS INTO PARTS ACCORDING TO ESTABLISHED RULES.

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*.

* SYNTHESIZING IDEAS

USE *CONVERGENT THINKING*.

TACHISTOSCOPES

DEVICE OR MACHINE FOR CONTROLLING ILLUMINATION OR DURATION OF PROJECTED IMAGES.

TACTILE

UTILIZATION OF THE SENSE OF TOUCH AS THE SENSORY MODE. SEE ALSO *AUDITORY AND VISUAL TACTILE*.

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*, *VIDEOTAPE 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.

TELEVISED 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*.

TENNIS

GAME PLAYED WITH RACKETS AND A LIGHT BALL BY TWO PLAYERS OR TWO PAIRS OF PLAYERS ON A COURT DIVIDED BY A NET.

* TESTS

REFER TO CATEGORICAL LISTING FOR SPECIFIC TEST/SCALES DESCRIPTORS.

TEXTBOOKS

BOOKS DEALING WITH A DEFINITE SUBJECT OF STUDY, SYSTEMATICALLY ARRANGED, AND INTENDED FOR USE AT A SPECIFIED LEVEL OF INSTRUCTION.

* THERAPY

USE *ART*, *DANCE*, *HEARING*, *MUSIC*, *OCCUPATIONAL*, *PHYSICAL*, *PLAY*, OR *SPEECH THERAPY*; *BIBLIOTHERAPY*.

THERMAL COPY MASTERS

MATERIALS PRODUCED ON A SPECIALLY SURFACED FILM OR PAPER USED IN THE THERMAL COPY PROCESS.

* THOUGHT PROCESSES

USE *ABSTRACT REASONING*, *COGNITIVE DEVELOPMENT*, *CONVERGENT THINKING*, *DIVERGENT THINKING*, *LOGICAL THINKING*.

THREE DIMENSIONAL AIDS

MATERIALS HAVING THREE MEASURABLE DIMENSIONS.

TIE DYE

TECHNIQUES AND CHARACTERISTICS OF AN ART FORM IN WHICH MATERIAL IS TIED IN ORDER TO RESIST DYE.

TIME PERSPECTIVE

ABILITY TO UNDERSTAND THE FLOW, PASSAGE, OR QUANTITY OF TIME. SEE ALSO *AUDITORY AND VISUAL SEQUENCING*, *CALENDARS*, *SEASONS*, AND *TIME TELLING*.

TIME TELLING

TEACHING THE CONCEPT OF KNOWING THE CORRECT TIME.

TOILET TRAINING

THE SKILLS NECESSARY TO CARE FOR ONE'S SELF AT THE TOILET.

* TOKEN REINFORCEMENT

USE *REWARDS*.

TOTAL COMMUNICATION

USE OF ALL FORMS OF COMMUNICATION AVAILABLE TO DEVELOP LANGUAGE COMPETENCE; INCLUDES USE OF ANY RESIDUAL HEARING PRESENT.

TOTALITARIANISM

THE PRACTICE AND PRINCIPLES OF A CENTRALIZED GOVERNMENT IN WHICH THOSE IN CONTROL GRANT NEITHER RECOGNITION NOR TOLERANCE TO PARTIES OF DIFFERING OPINION.

* TOUCH

USE *TACTILE*, *TACTUAL*.

TOYS

ANY PLAY ITEM WHICH HAS VALUE IN DEVELOPING PHYSICAL OR MENTAL CAPACITIES.

TRACING

COPYING, BY DRAWING OVER LINES OR LETTERS WITH A FINGER OR WRITING INSTRUMENT OR BY FOLLOWING LINES OR LETTERS AS SEEN THROUGH A TRANSPARENT OR TRANSLUCENT SUPERIMPOSED SHEET.

TRACK AND FIELD

ATHLETIC EVENTS PERFORMED ON A RUNNING TRACK AND THE FIELD ASSOCIATED WITH IT.

TRADE

STUDY OF THE BUSINESS OF BUYING AND SELLING OR BARTERING COMMODITIES.

***TRAFFIC SAFETY**

USE DRIVER EDUCATION, PROTECTIVE VOCABULARY, SAFETY EDUCATION.

TRAINABLE MENTALLY HANDICAPPED

IQ 35-49.

TRANSITIONAL HANDWRITING

MATERIALS WHICH HELP TO MAKE THE TRANSFER IN HANDWRITING FROM MANUSCRIPT TO CURSIVE.

TRANSITIONAL MATHEMATICS

MATERIALS WHICH HELP TO MAKE THE TRANSFER IN MATH FROM TRADITIONAL MATH TO MODERN MATH AND TO THE METRIC SYSTEM.

TRANSITIONAL READING

MATERIALS WHICH HELP TO MAKE THE TRANSFER IN READING FROM IFA OR REBUS TO TRADITIONAL.

TRANSPARENCIES

FORMAT TYPE INVOLVING A CLEAR SHEET OF ACETATE OR FILM UPON WHICH GRAPHIC AND/OR PICTORIAL INFORMATION IS RECORDED FOR PROJECTION OR VIEWING.

TRANSPORTATION

STUDY OF AND OCCUPATIONS CONCERNING THE MOVEMENT OF PEOPLE AND/OR GOODS FROM ONE PLACE TO ANOTHER, USING ALL MEANS OF CONVEYANCE, OVER OR THROUGH LAND, SEA, AEROSPACE, OR BY PIPELINES. REFER TO APPENDIX FOR ADDITIONAL DESCRIPTORS TO FURTHER SPECIFY PARTICULAR OCCUPATIONS.

TRAVEL

THE USE OF TRANSPORTATION MODES TO MOVE FROM ONE PLACE TO ANOTHER.

TRIGONOMETRY

STUDY OF THE PROPERTIES OF TRIANGLES AND TRIGONOMETRIC FUNCTIONS AND THEIR APPLICATIONS.

TYPEWRITING

INSTRUCTION DESIGNED TO TEACH TYPING FOR EITHER PERSONAL, BUSINESS OR PROFESSIONAL USE.

***U MATIC VIDEOTAPE CASSETTES**

USE VIDEOTAPE CASSETTES, U MATIC.

URBAN ENVIRONMENT

PHYSICAL ASPECTS OF CITY LIVING. SEE ALSO CITIES.

URINARY SYSTEM

THE SYSTEM WHICH REMOVES UREA AND OTHER WASTE PRODUCTS FROM THE BODY.

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 DEPEND-ING ON WRITTEN OR SPOKEN LANGUAGE IN ADMINISTERING, RESPOND-ING OR BOTH.

VERTEBRATES

KNOWLEDGE CONCERNING THE IDENTI-FICATION, 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 SPECIALLY DESIGNED VIDEO PLAYER FOR DISPLAY ON A REGULAR TELEVISION SET.

VIDEOTAPE CARTRIDGES

A CONTINUOUS LOOP VIDEOTAPE SYS-TEM USED TO MAGNETICALLY RECORD AND PLAYBACK PICTURES AND SOUND.

VIDEOTAPE CASSETTES

A CONTINUOUS TWO-REEL VIDEOTAPE SYSTEM USED TO MAGNETICALLY RE-CORD AND PLAYBACK PICTURES AND SOUND. SEE ALSO VIDEOTAPE CAS-SETTES, U MATIC.

VIDEOTAPE CASSETTES, U MATIC

A SPECIALLY DESIGNED VIDEOTAPE CASSETTE FORMAT ON 3/4 INCH VIDO-TAPE 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.

VIDEOTAPES REEL TO REEL

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

UTILIZATION OF SIGHT AS THE SENSO-RY MODE.

VISUAL ACUITY

DEGREE OF VISUAL CLARITY OR SHARP-NESS.

***VISUAL AUDITORY INTEGRATION**

USE AUDITORY VISUAL INTEGRATION.

VISUAL CLOSURE

ABILITY TO CONCEPTUALIZE IN A COM-LETE AND MEANINGFUL FORM OB-JECTS OR PATTERNS SEEN IN AN IN-COMPLETE FORM.

VISUAL CONSTANCY

SKILL TO PERCEIVE A VISUAL UNIT AS UNCHANGED REGARDLESS OF THE VAR-iability OR DISTORTION OF STIMU-LUS.

VISUAL DISCRIMINATION

SKILL TO IDENTIFY AND CHOOSE BE-TWEEN SHAPES, FORMS AND PATTERNS WHEN PRESENTED VISUALLY.

VISUAL FIGURE GROUND DISCRIMI-NATION

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

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 STI-MULI.

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 OR-DER. SEE ALSO SERIAL ORDERING AND VISUAL IMAGERY.

VISUAL TACTILE

UTILIZATION OF BOTH THE SENSE OF SIGHT AND THE SENSE OF TOUCH AS LEARNING MODES.

VISUAL TRACKING

THE PROCESS OF FIXATING ON AND FOLLOWING A VISUAL PATTERN 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 MAXI-MUM USE OF HIS VISUAL ABILITY.

VISUALLY HANDICAPPED

NON-SPECIFIC TERM INCLUDING BOTH THE BLIND AND PARTIALLY-SIGHTED. SEE ALSO BLIND AND PARTIALLY SIGHT-ED.

VOCABULARY

AN INDIVIDUAL'S SPEAKING, READING AND/OR WRITING VOCABULARY. SEE ALSO *ABSTRACT VOCABULARY*, *COMPOUND WORDS*, *CORE VOCABULARY*, *PROTECTIVE VOCABULARY*, AND *SIGHT VOCABULARY*.

VOCATIONAL ADJUSTMENT

ADAPTATION OF THE WORKER TO HIS JOB ENVIRONMENT.

VOCATIONAL APTITUDE 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*, *MEDIAL*, 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 OCCUPANT.

WOMENS' 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.

ZOOLOGY

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*, *ECOLOG*, *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.

Geographic Regions

Central America

British Honduras
Costa Rica
El Salvador
Guatemala
Honduras
Nicaragua
Panama

Continents

Africa
Antarctica
Asia
Australia
Europe
North America
South America

*Countries

Afghanistan
Albania
Algeria
Andorra
Angola
Antigua
Argentina
Australia
Austria

Bahama Island
Bahrain
Bangladesh
Barbados
Belgium
Bermuda
Bhutan
Bolivia
Botswana
Brazil
British Honduras
British Solomon Islands
Brunei
Bulgaria
Burma
Burundi

Cambodia
Cameroun
Canada
 Alberta
 British Columbia
 Manitoba

New Brunswick
Newfoundland
Northwest Territories
Nova Scotia
Ontario
Prince Edward Island
Quebec
Saskatchewan
Yukon
Central African Republic
Ceylon
Chad
Chile
China, People's Republic of
Colombia
Congo
Costa Rica
Cuba
Cyprus
Czechoslovakia

Dahomey
Denmark
Dominica
Dominican Republic

East Germany
Ecuador
Egypt
El Salvador
Equatorial Guinea
Ethiopia

Fiji
Finland
France
French Guinea
French Territory of the
 Afars and the Issas

Gabon
Gambia, The
Germany, East/West
 East Germany
 West Germany

Ghana
Gibraltar
Great Britain
Greece
Greenland
Grenada
Guatemala
Guinea

Guyana
Haiti
Honduras
Hong Kong
Hungary

Iceland
India
Indonesia
Iran
Iraq
Irish Republic
Israel
Italy
Ivory Coast

Jamaica
Japan
Jordan

Kenya
Khmer Republic
 Cambodia
Korea, North/South
 North Korea
 South Korea
Kuwait

Laos
Latin America
 Central America
 Mexico
 South America
 West Indies

Lebanon
Lesotho
Liberia
Libya
Liechtenstein
Luxembourg

Malagasy Republic
Malawi
Malaysia
Maldiv Islands
Mali
Malta
Mauritania
Mauritius
Mexico
Middle East
 Bahrain
 Cyprus
 Iran

Iraq
Isreal
Jordan
Kuwait
Lebanon
Muscat
Oman
Qatar
Saudi Arabia
South Yemen
Syria
Trocial Coast
Turkey
United Arab Emirates
Yemen

Mozambique
Monaco
Mongolia
Morocco

Namibia
Nauru
Nepal
Netherlands
New Zealand
Nicargua
Niger
Nigeria
North Korea
Norway

Oman

Pakistan
Panama
Panama Canal Zone
Papua New Guinea
Paraguay
Peru
Philippines
Poland
Portugal
Puerto Rico

Qatar

Rhodesia
Romania
Russia
Rwanda

St. Christopher
St. Lucia

St. Vincent
San Marino
Saudi Arabia
Senegal
Sierra Leone
Sikkim
Singapore
Somali Republic
South Africa, Republic of
South Korea
South West Africa
Namibia
Spain
Spanish Sahara
Sri Lanka
Ceylon
Sudan
Surinam
Swaziland
Sweden
Switzerland
Syria

Tahiti
Taiwan
Tanzania
Thailand
Togo
Tonga
Trinidad and Tobago
Tunisia
Turkey

Uganda
Union of Soviet
Socialist Republic
Russia
United Arab Emirates
United Kingdom of
Great Britain and
Northern Ireland
Great Britain
United States of America
Alaska
American Samoan Islands
District of Columbia
Guam
Hawaii
Middle Atlantic States
New Jersey
New York
Pennsylvania
Midwestern States

Illinois
Indiana
Iowa
Kansas
Michigan
Minnesota
Missouri
Nebraska
North Dakota
Ohio
South Dakota
Wisconsin
New England States
Connecticut
Maine
Massachusetts
New Hampshire
Rhode Island
Vermont
Pacific Coast States
California
Oregon
Washington
Puerto Rico
Rocky Mountain States
Colorado
Idaho
Montana
Nevada
Utah
Wyoming
Southern States
Alabama
Arkansas
Delaware
Florida
Georgia
Kentucky
Louisiana
Maryland
Mississippi
North Carolina
South Carolina
Tennessee
Virginia
West Virginia
Southwestern States
Arizona
New Mexico
Oklahoma
Texas
Virgin Islands
Upper Volta

Uruguay

Vatican City State
Venezuela
Vietnam, People's Republic of
West Germany
West Indies
Bahamas
Greater Antilles
Lesser Antilles
Western Samoa

Yemen, People's Democratic Republic of
Yugoslavia

Zaire
Zambia

*Note: Do not use * or underlined terms as descriptors in indexing or retrieval. Information contained in parenthesis in for explanatory purposes only and is not considered as part of the descriptor itself.*

United States History

Discovery Era
(1492-1600)

Colonial Period
(1600-1775)

American Revolution
(1775-1783)

Federalist Period
(1783-1809)

Era of Jacksonian
Democracy
(1809-1865)

War of 1812
(1811-1815)

Westward Movement
(1770-1890)

Expansion
(1806-)

Civil War
(1861-1865)

Reconstruction
(1865-1893)

Spanish American War
(1898)

World War I
(1914-1918)

Depression
(1929-1939)

World War II
(1939-1945)

Post World War II
(1945-)

World History

Prehistoric

Ancient History
(800 BC - 500 BC)

Greek History
(500 BC - 287 AD)

Roman History
(287 AD - 527 AD)

Medieval
(527 AD - 1492)

Renaissance
(1492-1760)

Industrial Revolution
(1760-1870)

Religions

Buddhism

Christianity

 Eastern Orthodoxy

 Protestantism

 Roman Catholicism

Confucianism

Hinduism

Islam

Judiasm

Taosim

Minority Groups

Blacks

Eskimos

Indians

Mexican Americans

Oriental

Puerto Ricans

Time Periods

***Centuries**

1st century
(0-99)

2nd century
(100-199)

3rd century
(200-299)

4th century
(300-399)

17th century
(1600-1966)

18th century
(1700-1799)

19th century
(1800-1899)

20th century
(1900-1999)

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:

<i>Descriptor -</i>	Business and Office	<i>Descriptor -</i>	Fine Arts and Humanities
<i>Modifiers -</i>	Accountants Clerks	<i>Modifiers -</i>	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
- *Airline pilots - use Pilots
- 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
- Cameramen - 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 Babysitters
- *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

E

- 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.

- Escorts
Examiners
Extension workers
Exterminators
- F**
- *Farm equipment operators - use Equipment operators
 - Farm workers - see also Ranch hands, Poultry farm workers, Dairy farm workers
 - Farmers - see also Dairy or Poultry farmers, Farm workers, Poultry farm workers, Dairy farm workers, Ranchers, and Ranch hands
 - Fashion designers
 - *File clerks - use Clerks
 - Fire lookouts
 - Firemen
 - Fish hatchery workers
 - Fishermen
 - Floor covering installers
 - Florists
 - Food processors
 - Food service workers - includes cafeteria workers, concessionaires food vendors, restaurant workers. See also Grocery workers
 - Forestry workers
 - Foster parents
 - Foundry workers
- G**
- Gamekeepers
 - Garbage collectors
 - Gardeners
 - Garment workers - see also Textile workers and Dressmakers
 - Glaziers
 - Government workers - use only when a more specific title cannot be found
 - Graders
 - Grain elevator operators
 - Grain elevator workers
 - Grocers
 - Grocery workers
 - Groundskeepers
 - Guides - includes hunting and fishing guides, tour guides, recreation guides
- H**
- Helpers - use with Bakers, Bricklayers Carpenters, Masons, Roofers, etc.
 - Historians
 - Home economists
 - Homemaker/health aids
 - 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 Policemen, 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

P

Painters - see also Artists, Sign
painters
Paper hangers
Paramedics
Park rangers
Parking lot attendants
Pharmacists
Philosophers
Photoengravers
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

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

S

*Sailors - use Seamen
Sales personnel
Sanitation workers
*School teachers - use Teachers
Sculptors
Seamen
Secretaries
Security guards
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 Transpor-
tation or Communication clusters
Steamship captains
Steel workers
Stenographers
Stevedores
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

positions in all career areas
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

U

Underwriters
Upholsterers
*Urban planners - use Planners
Ushers
Utilities workers

V

Valets
Veterinarians
Veterinary workers

W

Waiters
Waitresses
Warehousemen
Watchmakers
Welders
Writers

ROTATED INDEX

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

ABACUS
ABACUS

ABBREVIATIONS
ABBREVIATIONS

ABILITY
VERBAL ABILITY

ABSTRACT
ABSTRACT REASONING
ABSTRACT VOCABULARY

ACHIEVEMENT
ACHIEVEMENT TESTS

ACTIVITY
ACTIVITY BOOKS
ACTIVITY CARDS
LEARNING ACTIVITY PACKAGES

ACUITY
AUDITORY ACUITY
VISUAL ACUITY

ADAPTATIONS
ADAPTATIONS

ADAPTIVE
ADAPTIVE DEVICES

ADDITION
ADDITION

ADJUSTMENT
EMOTIONAL ADJUSTMENT
LIFE ADJUSTMENT
VOCATIONAL ADJUSTMENT

ADULT
ADULT BASIC EDUCATION

ADVENTURE
ADVENTURE STORIES

ADVERTISING
ADVERTISING

AERODYNAMICS
AERODYNAMICS

AFFECTIVE
AFFECTIVE DEVELOPMENT

AGILITY
AGILITY

AGRICULTURE
AGRICULTURE

AID
FIRST AID

AIDS
ELECTROMECHANICAL AIDS
LOW VISION AIDS
MOBILITY AIDS
SENSORY AIDS
THREE DIMENSIONAL AIDS

ALCOHOL
ALCOHOL EDUCATION

ALGEBRA
ALGEBRA

ALPHABET
INITIAL TEACHING ALPHABET

ALPHABETIZING
ALPHABETIZING

ALPHABETS
ALPHABETS

AMPHIBIANS
AMPHIBIANS

ANALYSIS
PHONETIC ANALYSIS
STRUCTURAL ANALYSIS

ANATOMY
ANATOMY

ANIMALS
ANIMALS

ANTHOLOGIES
ANTHOLOGIES

ANTHROPOLOGY
ANTHROPOLOGY

ANTONYMS
ANTONYMS

APERTURE
APERTURE CARDS

APHASIA
APHASIA

APPARATUS
TANGIBLE APPARATUS

APPEARANCE
PERSONAL APPEARANCE

APPLICATION
APPLICATION FORMS

APPRECIATION
ART APPRECIATION
LITERATURE APPRECIATION
MUSIC APPRECIATION

APPROACH
DEVELOPMENTAL APPROACH
LINGUISTIC APPROACH
PIAGET APPROACH
REMEDIAL APPROACH
SEQUENTIAL APPROACH

APTITUDE
APTITUDE TESTS
VOCATIONAL APTITUDE TESTS

AQUATICS
AQUATICS

ARCHAEOLOGY
ARCHAEOLOGY

ARCHITECTURE
ARCHITECTURE

ARITHMETIC
MODULAR ARITHMETIC

ART
ART
ART APPRECIATION
ART PERSPECTIVE
ART PRINTS
ART THERAPY
PAPER ART
YARN ART

ARTICULATION
ARTICULATION

ARTS
FINE ARTS
FINE ARTS AND HUMANITIES
GRAPHIC ARTS
INDUSTRIAL ARTS
LANGUAGE ARTS

ASSISTED
COMPUTER ASSISTED INSTRUCTION

ASSOCIATION
ASSOCIATION TESTS

ASSOCIATIVE
ASSOCIATIVE LEARNING

ASTRONOMY
ASTRONOMY

ATMOSPHERE
ATMOSPHERE

ATOMIC
ATOMIC ENERGY

ATOMS
ATOMS

ATTACK
WORD ATTACK

ATTENTION
ATTENTION SPAN
AUDITORY ATTENTION

ATTITUDE
ATTITUDE TESTS

ATTITUDES
ATTITUDES
DISCRIMINATORY ATTITUDES

AUDIO
AUDIO EQUIPMENT

AUDIOTAPE
AUDIOTAPE CARTRIDGES
AUDIOTAPE CASSETTES
AUDIOTAPE FLASHCARDS
AUDIOTAPE RECORDERS

AUDIOTAPES
AUDIOTAPES REEL TO REEL

AUDITORY
AUDITORY
AUDITORY ACUITY
AUDITORY ATTENTION
AUDITORY CLOSURE
AUDITORY CONSTANCY
AUDITORY DISCRIMINATION
AUDITORY FIGURE GROUND DISCRIMINATION
AUDITORY INPUT
AUDITORY LOCALIZATION
AUDITORY MATCHING
AUDITORY MEMORY
AUDITORY MOTOR INTEGRATION
AUDITORY PERCEPTION
AUDITORY SEQUENCING
AUDITORY TACTILE
AUDITORY TESTS
AUDITORY TRAINING
AUDITORY VERBAL INTEGRATION
AUDITORY VISUAL
AUDITORY VISUAL INTEGRATION
NONVERBAL AUDITORY MATERIALS

AUTOBIOGRAPHIES
AUTOBIOGRAPHIES

AUTOMATION
AUTOMATION

AUTOMOTIVE
AUTOMOTIVE REPAIR

AVIATION
AVIATION

BACTERIA
BACTERIA

BADMINTON
BADMINTON

BALANCE
BALANCE
BALANCE BOARDS

BANKING
BANKING

BASAL
BASAL READERS

BASE
BASE NUMBERING SYSTEMS

BASEBALL
BASEBALL

BASIC
ADULT BASIC EDUCATION
BASIC NEEDS

BASKETBALL
BASKETBALL

BATIK
BATIK

BEHAVIOR
BEHAVIOR MODIFICATION
BEHAVIOR RATING SCALES

BEHAVIORAL
BEHAVIORAL OBJECTIVES

BIBLIOGRAPHIES
BIBLIOGRAPHIES

BIBLIOTHERAPY
BIBLIOTHERAPY

BILINGUAL
BILINGUAL EDUCATION

BIOGRAPHIES
BIOGRAPHIES

BIOLOGY
BIOLOGY
MARINE BIOLOGY

BIRDS
BIRDS

BLACK
BLACK AND WHITE

BLENDS
BLENDS

BLIND
BLIND
DEAF BLIND

BLOCK
BLOCK PRINTING

BOARDS
BALANCE BOARDS
BULLETIN BOARDS
CHALKBOARDS
ELECTRIC BOARDS
FLANNELBOARDS
HOOK AND LOOP BOARDS
MAGNETIC BOARDS

BODY
BODY IMAGE

BOOKS
ACTIVITY BOOKS
BRAILLE BOOKS
COMIC BOOKS
MUSIC BOOKS
PICTURE BOOKS
REFERENCE BOOKS
TALKING BOOKS

BOTANY
BOTANY

BRAILLE
BRAILLE
BRAILLE BOOKS
BRAILLE CARDS

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 TEXTBOOKS

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 WATER
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 WEATHER

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WRITTEN RESPONSE
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ZOOLOGY

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INSTRUCTIONAL MATERIALS THESAURUS FOR SPECIAL EDUCATION

THESAURUS TERM SUBMISSION FORM Day / Month / Year

Term

New Term Change Term Cross-Reference
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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| <input type="checkbox"/> 01 TOO BROAD | <input type="checkbox"/> 05 LOW ANTICIPATED USE | <input type="checkbox"/> 09 RECONSIDER AT LATER TIME |
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| <input type="checkbox"/> 03 DUPLICATES EXISTING TERM | <input type="checkbox"/> 07 WITHDRAWN BY SUBMISSION SOURCE | <input type="checkbox"/> 11 NO ATTACHMENT TO AN INSTRUCTIONAL MATERIAL |
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INSTRUCTIONAL MATERIALS THESAURUS FOR SPECIAL EDUCATION

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