

R E P O R T R E S U M E S

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MULTI-MEDIA CATALOG OF THE INSTRUCTIONAL MATERIALS CENTER.
SAGINAW INTERMEDIATE SCHOOL DISTRICT, MICH.
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MEDIA, INSTRUCTIONAL TECHNOLOGY, FILMSTRIPS, TRANSPARENCIES,
TAPE RECORDINGS, PHONOGRAPH RECORDS, ART MATERIALS, REALIA,
SCULPTURE,

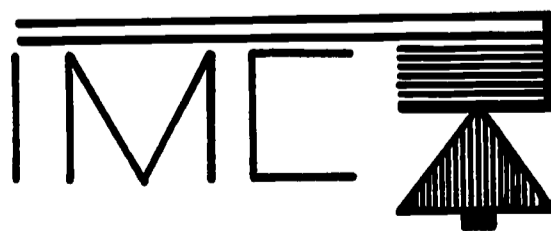
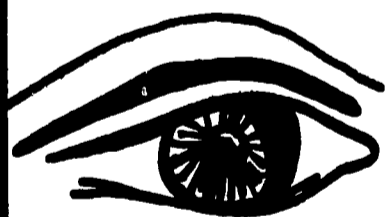
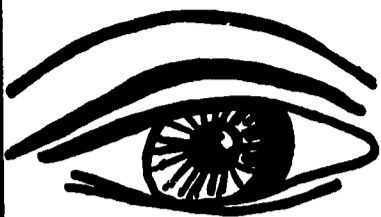
THIS IS A LISTING OF MATERIALS FOR K-12 AVAILABLE FOR
TEACHERS AND PLANNERS, INCLUDING FILM LOOPS, TAPE RECORDINGS,
FILMSTRIPS, SLIDES, TRANSPARENCIES, RECORDS, STUDY AND ART
PRINTS, MODELS AND REALIA, SCULPTURE AND KITS. AN OVERALL
SUBJECT INDEX IS FOLLOWED BY SEPARATE SUBJECT LISTS FOR EACH
TYPE OF MATERIAL. A BRIEF DESCRIPTION OF EACH MATERIALS'
CONTENTS IS GIVEN, AND ORDERING INSTRUCTIONS ARE INCLUDED.
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SAGINAW INTERMEDIATE SCHOOL DISTRICT
MULTI-MEDIA CATALOG
1967-1968

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MULTI-MEDIA CATALOG

of the

INSTRUCTIONAL MATERIALS CENTER

420 South Warren Avenue

Saginaw, Michigan 48607

Phone: 753-6471

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Saginaw Township
St. Charles
Swan Valley

Index



ML-8mm Loops



F-Filmstrips



SF-Sound Filmstrips



SL-2 x 2 Slide Sets



TP-Transparencies



R-Recordings, Disc



T-Recordings, Tape



SP-Study Prints



AP-Art Prints



RM-Models-Realia



AS-Art Sculpture



K-Kits



HOW TO USE THIS CATALOG

This catalog lists all kinds of media except 16 mm films, which are found in a separate catalog. Annotations for each media are listed together in separate sections.

The "SUBJECT INDEX" at the front of this book lists the titles of all materials except tape recordings, in a composite, multi-media index. Look for titles under the curriculum subject of your choice. A code letter or letters after each title indicates the medium.

The title page of this catalog lists the sections with arrows along the margin. Fan the edge of the book to reveal the marker tab opposite the arrow indicating the first page of the selection. Turn to the annotations for content description and grade level recommendation.

THE MEDIA CODE IS AS FOLLOWS:

ML 8mm loops
F Filmstrips
SF Sound Filmstrips
SL 2 x 2 Slide sets
TP Transparencies
R Recordings, disc

T Recording Tape
SP Study Prints
AP Art Prints
RM Models and Realia
AS Art Sculpture
K Kits

CODE FOR GRADE LEVEL:

p - primary (K-3)
e - elementary (4-6)
j - junior high (7-9)
s - senior high

Where dates are given, they refer to release or copyright date for that production.

HOW TO ORDER

1. Use our printed forms or tab cards.
2. Write only one title on a line or card.
3. Write title as shown in CAPITAL LETTERS. Note instructions at the top of the first page of each selection.
4. Note special instructions on ordering tape recordings.
5. Note that some large models and realia require special handling.
6. Mark media code or check the medium on the form. Some items in a medium have the same title as another medium.
7. Give choice of dates.
8. Send by truck or mail to:

INSTRUCTIONAL MATERIALS CENTER
420 SOUTH WARREN AVENUE
SAGINAW, MICHIGAN 48607

Lloyd J. Cartwright, Director

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 South SF
 Southwest U. S. - Its History F
 Southeast Frontier F
 Southern Graciousness F
 Southern U.S. - Its History F
 Spanning The Mississippi F
 Steel Crisis - The Stand R
 Story of Abraham Lincoln F
 Story of Christopher Columbus F
 Story of Our National Anthem F
 Taft-Hartley Act R
 Teddy Roosevelt and The Rough Riders R
 Texas Annexation F
 Theodore Roosevelt's New Nationalism R
 Threshold of Equality F
 Tools and Handicrafts on the Colonial Frontier F
 Trappers of The Far West R
 Two Houses on The Potomac F
 United States Flag SF
 Valley Forge, Pa. SL
 Voyages of Christopher Columbus R
 Wealthy Hudson River Valley F
 Western U.S. - Its History F
 Wild Bill Hickok F
 Winter at Valley Forge R

Wm J. Bryan and Philosophy of Rugged
Individualism R
William Penn R
Witchcraft of Salem R
Woodrow Wilson's Fourteen Points R
Workers of America SF
World War I SF
World War II SF

Rise of Settled Village Life F
River Cultures - Egypt F
River Cultures - Mesopotamia F
Roman Empire F
Roman Republic F
Rosetta Stone AS
Spanish Armada F
Sumerian Tablet AS
Vikings R
Voyage and Discovery F

WORLD

Age of Exploration SF
Alexander The Great R
Ancient Civilizations to Roman Empire TR
Ancient Greece F
Aztec Sun Dial and Calendar AS
Bill of Rights F
Birthplace of Civilization F
Ceremonial Relief - Egypt AS
Coins of the Realm K
Colonial Period and Empire series TR
Cortez Conquers Mexico F
Early Asian Civilizations and Europe's Middle
Ages TR
Egypt, Land of The Nile SF
Explorations of Pere Marquette R
Fall of the Roman Empire F
Feudalism F
Genghis Khan and The Mongol Horde R
Glory That Was Greece SF
Head Rest AS
Hellenic Greeks F
Hellenistic Greeks F
Historic Background of Great Britain F
Historical Reconstruction of Pompeii SP
Historical Reconstruction of Rome SP
Industrial Revolution F
Julius Caesar R
Justice AS
Magna Carta F
Marco Polo R
Mary, Queen of Scots R
Medieval Church F
Medieval Towns and Cities F
Middle Ages F
Migration of Medieval People F
Modern World Involvement series TR
Napoleon and The Battle of Waterloo R
Nations Arise-The Dark Ages SF
New Stone Age F
Norman Conquest F
Old Stone Age F
Picture Stories of Knights and Castles F
Prehistoric Man-Dawn of Civilization SF
Puritan Revolution F
Queen Elizabeth and the Spanish Armada R
Rebirth of Learning-The Renaissance SF
Rise and Fall of Adolph Hitler R
Rise of Chinese Civilization F
Rise of Civilization in India F
Rise of Communism SF
Rise of Democracy SF
Rise of Egyptian Civilization F
Rise of Mesopotamian Civilization F

HOLIDAYS

Art Activities for Autumn and Thanksgiving F
Art Activities for Christmas F
Art Activities for Easter F
Art Activities for Halloween F
Art Activities for Mother's Day F
Art Activities for Valentine's Day F
Christmas Around the World SF
Christmas Carol F
Christmas Donkey SF
Christmas in England and Norway SF
Christmas in Germany and Mexico SF
Christmas in The Arts SF
Christmas Story F
Columbus Day F
Easter Customs F
Fall and Winter Holidays SP
First Christmas F
First Thanksgiving F
Friendly Beasts At Jesus' Manger SF
Grandfather's Boyhood Thanksgiving SF
How We Got Our Christmas Customs SF
Hymns of The Nativity F
Independence Day F
Indians For Thanksgiving SF
Lincoln's Birthday F
Little Lost Angel SF
Meaning of Thanksgiving F
Memorial Day F
Nutcracker SF
Other Wise Man SF
Paddy's Christmas SF
Puppy for Christmas SF
Racky Rabbit & The Runaway Easter Eggs F
Rudolph, The Red Nosed Reindeer SF
Silent Night F
Spring & Summer Holiday SP
Squanto & The First Thanksgiving SF
Story of Hannukkak & Christmas SF
Story of The Nutcracker SF
Story for Special Days F
Story of Thanksgiving F
Thanksgiving Day F
Thanksgiving With Carol & Peter SF
Washington's Birthday F
When The Littlest Camel Knelt SF

LITERATURE

AMERICAN

Buffalo Bill F
 Carl Sandburg AS
 Davy Crockett F
 Development of The American Short Story SF
 Edgar Allen Poe F
 Evangeline F
 Evangeline R
 Gold Bug F
 Hiawatha F
 Hiawatha R
 Johnny Appleseed F
 Mark Twain AS
 Mike Fink F
 Man Without A Country F
 Short Poems-Parts I and II F
 Steamboat Round The Bend R
 Stephen Crane R
 Tom Sawyer Whitewashes The Fence F
 What To Look For in Drama & Fiction SF
 William Shakespeare AS
 Words for The Wind R

ANIMAL STORIES

Animal Babies F
 Animals and Their Young F
 Arizona Sheep Dog F
 Bear Country F
 Bears, Pandas and Raccoons F
 Betty Butterfly F
 Big Red To The Rescue F
 Blackie, My Dog F
 Cats and Dogs F
 Elsie, The Elephant F
 Family Visits The Zoo F
 Forest Babies F
 Greyfriars Bobby Finds A Home F
 Greyfriars Bobby Loses A Friend F
 How Animals Get To The Zoo F
 In Beaver Valley F
 Monkeys and Other Small Zoo Animals F
 Mr. and Mrs. Beaver and Their Family F
 Mr. and Mrs. Mallard and Their Family F
 Mr. and Mrs. Robin and Their Springtime Family F
 Mrs. Bear and Her Family F
 Mrs. Cottontail and Her Family F
 Mrs. Squirrel and Her Family F
 My Pet Canary, Dickie F
 Nature's Disguises F
 New Trainer For Big Red F
 Nikki Faces The Wilderness F
 Nikki, Wild Dog of The North F
 One Hundred and One Dalmations F
 Pets SP
 Seal Island F
 Seventeen Dalmations F

So Long
 Wetback Hound F
 Zoo Animals SP
 Zoo Snakes and Their Relatives F

CHILDREN'S STORIES

Adventures of Pecos Bill F
 Bambi F
 Ben and Me F
 Bongo F
 Casey At The Bat F
 Copy-Kitten F
 Crybaby Calf F
 Dumbo F
 Frog Prince F
 Fussbunny F
 Golden Goose F
 Hans Clodhopper F
 Johnny Tremain, Minuteman F
 Laughing Place F
 Legend of Sleepy Hollow F
 Little Mermaid F
 Little Toot F
 May Had a Little Lamb F
 Mickey and The Beanstalk F
 Moonymouse F
 Mother Goose Nursery Rhymes II F
 Old Yeller F
 Pedro, The Little Airplane F
 Peter Pan F
 Pinocchio F
 Pollyanna F
 Princess on The Pea F
 Rapunzel F
 Road To The Land of Oz F
 Rob Roy F
 Robin Hood F
 Shoemaker and The Elves F
 Snow White and The Seven Dwarfs F
 Spindle, Shuttle, and Needle F
 Straw Ox, The F
 Story of Johnny Appleseed F
 Sweet Porridge F
 Swineherd F
 Sword and The Rose F
 Tar Baby F
 Three Bears F
 Three Billy Goats Gruff F
 Three Little Pigs F
 Three Little Pigs F
 Three Spinners F
 Tinder Box F
 Toby Tyler With The Circus F
 Tonka: The Horse That Survived Custer's Last Stand
 F
 True Son, American Frontier Boy F
 Ugly Duckling F
 Wolf and The Seven Kids F
 Wonderful World of the Brothers Grimm F

EUROPEAN

Kidnapped F
 Mutiny on The Bounty F
 Treasure Island F
 Twenty Thousand Leagues Under The Sea F
 Winston Churchill R
 Winston Churchill Speaks-Winston Churchill R

MYTHS AND LEGENDS

Daedalus and Icarus SF
 Damon and Pythias SF
 King Midas and The Golden Touch SF
 Pegasus and Bellerophon SF
 Theseus and The Minotaur SF

MATHEMATICS

Abacus TR
 Adding Fractions F
 Addition and Subtraction of Decimals F
 Advancing in Linear Measurement F
 Basic Subsets and The Empty Set F
 Cartesian Coordinates TR
 Commission, Meaning and Applications F
 Difference of Sets and Subtraction of Numbers F
 Division of Decimals F
 Experience With Fractions F
 Experiences With Counting F
 Experiences With Measurements F
 Experiences With Numbers F
 Extension of Set and Number Ideas F
 Federal Taxes F
 Formulas Work For You F
 Fractions to Decimals, Decimals to Fractions F
 Game of "How Many" F
 Geometric Figures F
 Geometry Board TR
 Geometry Series- The Circle TR
 Geometry: The Shapes Around Us F
 Geometry: Shapes Inside and Out F
 Geometry: Shapes, Parts of Shapes, Rays and Angles F
 History of Linear Measure F
 History of Our Number System F
 History of Telling Time F
 History of Weight-Volume Measure F
 Indirect Measurement F
 Insurance F
 Interest Borrowing and Investing F
 Introduction to Sets F
 Mathematics in Aviation -The Compass F
 Mathematics in Aviation - Wind Drift F
 Meaning and Reading of Decimals F
 Meaning, Understanding of Per Cent: Per Centage F
 Measurement F
 Measurement: Developing Units for Measurement F
 Measurement: How and Why F
 Measurement: Introduction to Measurement F
 Measuring For a Purpose SF
 Modern Mathematics: Advancing in Geometry F

Modern Mathematics: Geometry F
 Modern Mathematics: Geometry Perimeters F
 Modern Mathematics: Areas, Formulas F
 Modern Mathematics: Sets, Rays, Angles, Figures F
 Modern Mathematics: Space Geometry F
 Modern Mathematics: Sets 1-5 F
 Modern Mathematics: Sets 5-9 F
 Modern Mathematics: Sets 9-12 F
 Modern Mathematics: Pennies, Nickels, Dimes, Quarters F
 Modern Mathematics: Telling Time F
 Modern Mathematics: Sets by 1's, 2's, 5's and 10's F
 Modern Mathematics: Sets 11-15 F
 Modern Mathematics: Sets 16-20 F
 Modern Mathematics: Addition, Objects & Symbols F
 Modern Mathematics: Simple Measures F
 Modern Mathematics: Subtraction-Objects & Symbols F
 Modern Mathematics: Sets 2's, 3's, 4's, and 5's F
 Modern Mathematics: Division Objects and Symbols F
 Modern Mathematics: Multiplication Objects and Symbols F
 Modern Mathematics: Simple Addition Advances F
 Modern Mathematics: Simple Subtraction Advances F
 Modern Mathematics: Time Measurement Calendar F
 Modern Mathematics: Addition and Subtraction: 2 and 3 Place Numbers F
 Modern Mathematics: Advancing with Addition, Subtraction, Multiplication F
 Modern Mathematics: Calendar, Time and Temperature F
 Modern Mathematics: Measures, Counting, Adding, Subtraction F
 Modern Mathematics: Multiplying and Dividing F
 Modern Mathematics: New Phases of Addition and Subtraction F
 Modern Mathematics: Understanding the Structure of Numbers F
 Modern Mathematics: Using and Understanding 2 and 3 Place Numbers F
 Modern Mathematics: Division Facts-Sets F
 Modern Mathematics: Fractions F
 Modern Mathematics: Multiplication Facts - Sets F
 Modern Mathematics: Number Line-Fractions F
 Modern Mathematics: Number Line-Whole Numbers F
 Modern Mathematics: Numeration: Base 10 F
 Modern Mathematics: Sets, Concepts, Symbols, Operations F
 Modern Mathematics: Addition and Subtraction of Fractions F
 Modern Mathematics: Fraction Numbers: Concepts F
 Modern Mathematics: Graphs F
 Modern Mathematics: Multiplication of Fractions F
 Modern Mathematics: Numeration: Base 5 F
 Modern Mathematics: Using Measures F
 Modern Mathematics: Base Six-Addition, Subtraction, Multiplication, Division F
 Modern Mathematics: Binary(Base Two) -Addition, Subtraction, Multiplication, Division F
 Modern Mathematics: Division of Fractional Numbers F
 Modern Mathematics: Numeration-Base Six F
 Modern Mathematics: Numeration-Binary F
 More Experiments With Measurements F
 Multiplication of Decimals F
 Multiplying Fractions by Fractions F
 Names, Numbers and Colors Series F

One-to-One Correspondence Between Sets F
 Operations: Counting Sets in Many Ways F
 Operations: Putting Together and Taking Apart F
 Operations: Understanding Whole Number
 Operations F
 Ordering Sets and Ordering Numbers F
 Problem Solving F
 Problem Solving: Meeting Problems F
 Problem Solving: Thinking About Problems F
 Qualities—Sets and Numbers. F
 Set Description and The Use of Braces F
 Sets and Numbers in Mathematical Sentences F
 Sets: Doing More Work With Sets F
 Sets: Meeting Sets F
 Sets: Putting Sets To Work F
 Slide Rule: Part I
 Slide Rule: Part II
 Systems of Equations F
 Systems of Numeration: A Place for Hundreds F
 Systems of Numeration: Numbers and Numerals F
 Systems of Numeration: The Meaning of Numerals F
 Thinking in Symbols F
 Union of Sets and Subtraction of Numbers F
 Using Mixed Numbers F
 Variable and Coordinates F
 What Is A Fraction F
 Wing On a Flea SF

MUSIC

INSTRUMENTAL

Instruments of the Symphony Orchestra SF
 Science of Music F

MUSIC

Introduction to Music R
 Introduction to Musical Instruments R
 Introduction to the Orchestra R
 Introduction to Rhythms R
 Music of American Indians of the Southwest R
 Music of the Carousel R
 Music of the Sioux and the Navajo
 Music Stories SF
 Science of Music F
 Stories of Music

VOCAL

Civil War SF
 Early Colony Days SF
 In Search of Gold SF
 Immigration and Industrialization SF
 1920's and the Depression SF
 Post War SF
 Reconstruction and the West SF
 Recordings: R
 Australian Folk Songs and Ballads
 Children's Songs
 Do You Know How You Grow Inside

Folk and Original Songs
 Energy and Motion Songs
 Hawaiian Chant, Hula and Music
 Indian Music of the Canadian Plains
 Nature Songs
 New England Harmony
 Science Experiment and Activity Songs
 Sing'n Do - Down On The Farm
 Sing'n Do - Early Primary Album
 Sing'n Do - Holiday Album
 Sing'n Do - Favorite Album
 Sing'n Do - Later Primary Album
 Sing'n Do - Toy Shop Album
 Songs and Dances of Great Lakes Indians
 Songs and Dances of Quebec
 Songs of the Sea
 Steamboat Round The Bend
 Weather Songs
 Revolutionary War SF
 Songs of the Civil War SF
 Songs of The Cowboy SF
 Songs of The Mountains SF
 South SF
 Workers In America SF
 World War I SF
 World War II SF

PHYSICAL EDUCATION

Fifteen For Fitness R
 Skip Rope R
 Volleyball SF

SCIENCE - GENERAL

Finding Out About Things Around Us F
 More Nature Songs R
 More Science Experiments F
 Nature Songs R
 Science Experiments and Activity Songs R
 Science Experiments F
 Story of Coated Abrasives F
 World of Living Things F

SCIENCE - NATURAL

ANIMALS

Age of Mammals F
 Amphibians and Reptiles SL
 Animals Change F
 Animals Fit Themselves To Their Surroundings F
 Animals Get Ready For Winter F
 Animals Without Backbones SP
 Ants-Tunnel Building ML
 Ants At Work and At War F
 Beaks and Feet of Birds F
 Birds Get Ready For Winter F
 Birds of Our Community F
 Birds of Our Ponds and Marshes F
 Birds of the Forest and its Borders F

Birds of The Ocean, Its Beaches, Salt Marshes F
 Birds of The Zoo F
 Birds That Live Near People F
 Collecting Insects: Butterfly Net ML
 Collecting Insects: By Hand ML
 Common Birds SP
 Common Insects SP
 Crocodilians and Turtles F
 Engineer In a Fur Coat F
 Estrous Cycle of The Rat ML
 Familiar Bird Series TR
 Familiar Birds - Their Young and Nests SP
 Familiar Fresh Water Fish SP
 Farm and Ranch Animals SP
 Feathers and Flight of Birds F
 Finding Out How Animal Babies Grow F
 Fresh Water Turtles and Fish F
 How Water Animals Move ML
 Lemming Migration ML
 Large Hoofed Mammals F
 Lobster Trap RM
 Looking At Birds F
 Lizards of The World F
 Looking At Birds F
 Migrations of Birds F
 Migration of Birds, The F
 Moths and Butterflies SP
 Nests and Eggs of Birds F
 Non-Poisonous Snakes of The U. S. F
 Queenbee Duel ML
 Rabbit That Runs on Snowshoes F
 Reptiles F
 Reptiles SP
 Rodents F
 Snakes Outside The U.S. F
 Sounds of Animals R
 Sounds of The American Northwest R
 Sounds of The American Southwest R
 Water Birds F
 Waterfowl and Game Birds SL
 Wild Animals SP

BIOLOGY - CELLULAR

Cells: Building Blocks of Life F
 Cell Nuclei Discoveries F

BACTERIOLOGY

Louis Pasteur F

ECOLOGY

At The Seashore F
 Ecology Series TR
 Bringing Back The Buffalo, Part I
 Bringing Back The Buffalo, Part II
 Polar Regions: Arctic and Antarctic SP

EVOLUTION

Coming of The Reptiles F
 Dinosaurs F
 Discovering Fossils F
 Everything Changes F
 Learning About Dinosaurs SP
 Rise of The Dinosaurs F
 Story Fossils Tell F
 Triumph of The Dinosaurs F

INSECTS

Ants At Work and At War F
 Bee Business SF
 Honeybee F
 Insects Harmful To Man SP
 Life Cycle of The Silkworm F
 Metamorphosis of Moths and Butterflies F
 Nature's Disguise F
 Nature's Half-acre F
 Praying Mantis F
 Studying Monarch Butterflies F

PHYSIOLOGY AND ANATOMY

Blood Smear Preparation ML
 Breathing Movements ML
 Circulation - The Flow of Blood ML
 Do You Know How You Grow Inside R
 Ear - It's Structure and Function ML
 Ear - Perception of Sound ML
 Eye - Far Sightedness ML
 Eye - Near Sightedness ML
 Finding Out About Our Body F
 Finding Out How You Grow F
 Heart In Action ML
 Human Torso and Head RM
 Measuring Oxygen Consumption ML
 Nerve Action - The Reflex Arc ML
 Parts of The Body SP
 Skeleton, Human RM

PLANTS

Bean Sprouts ML
 Botany Series TR
 Broadleaf Plants SP
 Dependent Plants F
 Finding Out How Plants Grow F
 How Does The Garden Grow F
 How To Know The Conifers SL
 Let's Explore A Field F
 Let's Explore A Garden F
 Let's Explore a Pond F
 Let's Explore a Stream F
 Let's Explore a Woodland F

Life in a Terrarium F
 Life of the Open Sea SF
 Miniature Plants of The Desert F
 Mushrooms F
 Plants F
 Plants and How They Grow SF
 Plants and Strange Animals of The Sea F
 Plants and Their Seeds F
 Plant Experiments F
 Plant Growth-Graphing ML
 Plants: Orchids and Lilies SL
 Pocket Garden for Germination Studios ML
 Pollen Tube Growth ML
 Seed Plants: Green Plants F
 Seed Plants: Leaves F
 Seed Plants: Seeds F
 Seed Plants: Stems F
 Walk In The Woods F
 Wildflowers (A-G) SL
 Wildflowers (H-R) SL
 Wildflowers (S-W) SL
 Wonder World of Plants SF

Nature Songs R
 More Nature Songs R

SEASONS

At The Seashore F
 Earth Science Series TR
 Summer Comes To The Country F
 Winter Comes To The Country F

ZOOLOGY

(See Also "Basic Life Science-Animals")

Age of Mammals F
 Amphibians and Reptiles SL
 Animals Without Backbones SP
 At The Seashore F
 Bacterial Sensitivity To Radiation ML
 Crossing Drosophila ML
 Drosophila Culture Medium Preparation ML
 Eggs That Produce Chicks F
 From Egg To Chick F
 Handling Drosophila ML
 How Water Animals Move ML
 Lemming Migration ML
 Life Cycle of The Silkworm F
 Life in An Aquarium F
 Primates-Monkeys and Their Relatives F
 Regeneration In Flatworms ML
 Removing Chick Embryo With Hot Wire ML
 Shellfish of The Seashore F
 Walk In The Woods F
 Zoology, Invertebrates Series TR
 Zoology, Vertebrates Series TR

SCIENCE - PHYSICAL

AIR

Find Out About Land, Air, and Water F
 Ocean of Air We Live In F
 Talking Through Air F

BASIC PHYSICAL CONCEPTS

Absorption Spectra ML
 Beach Formation ML
 Bunsen Burner ML
 Buoyancy in a Gas ML
 Buoyancy in Liquids ML
 Coupled Oscillators-Equal Masses ML
 Coupled Oscillators-Unequal Masses ML
 Critical Temperature ML
 Density ML
 Diffraction-Double Slit ML
 Diffraction-Single Slit ML
 Doppler Effect ML
 Ferromagnetic Domain Wall Motion ML
 Filtration ML
 Handling Solids and Liquids ML
 Heating Liquids ML
 Heating Solids ML
 Inertial Forces - Centripetal Acceleration ML
 Inertial Forces - Transitional Acceleration ML
 Measurement of "G" Cavendish Experiment ML
 Michelson Interferometer ML
 Non Interferometer ML
 Ocean Density Currents ML
 Paramagnetism of Liquid Oxygen ML
 Phase Change ML
 Radio Active Decay ML
 Reflection of Circular Waves From Various Barriers ML
 Reflection of Straight Waves From Straight Barriers ML
 Resolving Power ML
 Scintillation Spectrometry ML
 Shore Drift ML
 Shore Lines ML
 Stream Erosion Cycle ML
 Tacoma Narrows-Bridge Collapse ML
 Temperature Waves ML
 Use of Burette-Titration ML
 Use of Popette ML
 Velocity and Acceleration in Free Ball ML
 Velocity Vector ML
 Volume ML
 Weighing With Triple Beam Balance ML
 Wilber Force Pendulum ML
 Working Glass ML

EARTH

Beach Formation ML
 Characteristics of Seawater SF
 Coal - A Fossil Fuel F
 Common Rocks and Rock Forming Minerals SP
 Deserts F
 Earth F
 Earth Science Series TR
 Geology Series TR
 Geology and Earth Structure Series TR

How Crystals Are Formed F
 Igneous and Metamorphic Rocks SP
 Important Minerals SP
 Land Forms of Running Water SP
 Life on The Open Seas SF
 Miniature Plants of The Desert F
 Mysteries of Science I SF
 Mysteries of Science II SF
 Oceans F
 Ocean Basins SF
 Ocean Density Currents ML
 Ocean of Air We Live In F
 Oceanography Series TR
 Our Desert Treasure F
 Our Home, The Earth F
 Places To Go SF
 Rock Display Kit
 Shore Drift ML
 Shore Lines ML
 Story of Our Earth:Rocks and Soil F
 Story of The Mountains F
 Stream Erosion Cycle ML
 Study of Oceans SF
 Talking Through Air
 Wonder of Crystals F

ELECTRICITY AND MAGNETISM

Alexander Graham Bell F
 Different Kings of Magnets F
 Discovering Magnets F
 Electrical Circuits and How They Work SF
 Heat and Electricity Series TR
 How Radio and Radar Work SF
 Magnetic Fields F
 Magnetism and Electricity F
 Magnets Can Attract Through Objects F
 Magnets Help to Find Directions F
 Mr Bell Invents The Telephone R
 Thomas Alva Edison F
 What Is Magnetism F
 Working With Magnets F

ENERGY

Aton, The F
 Eight Ball Demonstrator (Inertia) TR
 Energy and Motion Songs R
 Inertial Forces - Centripetal Acceleration ML
 Inertial Forces - Transitional Acceleration ML
 Measurement of "G" in Michelson Experiment ML
 Nuclear Phenomena and Motion Series TR
 Nuclear Radiation and Detectors SF
 Nuclear Radiation Fall Out SF
 Nuclear Radiation in Outer Space SF
 Nuclear Radiation in Earth Studies SF
 Peaceful Uses of Atomic Energy K
 Radioactive Decay ML
 Tacoma Narrows Bridge Collapse ML
 Three Ball Demonstrator (Inertia) TR
 Uses of Nuclear Radiation in Medicine SF
 Uses of Nuclear Radiation in Industry SF
 Very Low Temperatures SF
 Wilber Force Pendulum ML

HEAT AND LIGHT

Absorption Spectra ML
 Basic Theory of Heat SF
 Bunsen Burner ML
 Camera- A Magic Eye F
 Causes and Nature of Heat
 Critical Temperature ML
 Diffraction - Double Slit ML
 Diffraction - Single Slit ML
 Effects of Heat SF
 Eye At Work F
 Heating Liquids ML
 Heating Solids ML
 Helping People To See F
 How Heat Causes Expansion F
 How Heat Travels F
 How Light Travels F
 Light Series TR
 Light and Color F
 Light and How It Travels F
 Light, Heat and Sound F
 Michelson Interferometer ML
 Non-Interferometer ML
 Resolving Power ML
 Scintillation Spectrometry ML
 Temperature Waves ML
 Through The Microscope F

MACHINES

Geer Wheels TR
 Inclined Planes F
 Levers At Work F
 Machines and Tools To Help Us F
 Pulleys TR
 Pulleys F
 Pulleys At Work F
 Pulleys Make Work Faster F
 Ramps F
 Screws F
 Screws and Wedges At Work F
 Second and Third Class Levers TR
 Simple Machines Series TR
 Simple Machines SP
 Toys At Work F
 Wedges F
 Wheels and Axles At Work F
 Work, Friction and Machines F

MEASUREMENT

Density ML
 Measurement of "G" in Michelson Experiment ML
 Measuring Distance F
 Measuring Temperature F
 Measuring Time by Sun and Stars F
 Measuring Volume and Density F
 Measuring Weight F
 Metric System of Measuring F
 Uses of Popette ML
 Velocity and Acceleration in Free Fall ML
 Velocity Vector ML
 Very High Temperatures SF

Volume ML
 Weighing With Triple Beam Balance ML
 Weighing With Two Pan Balance ML

SOUND

Causes and Nature of Sound F
 Doppler Effect ML
 Ears Are For Hearing F
 Ear-Perception of Sound ML
 How Sound Travels F
 Mr. Bell Invents The Telephone R
 Science of Music F
 Sound Series TR
 Talking Through Air F

SPACE SCIENCE

Comet Orbits ML
 Earth and Universe Series TR
 Eclipse of The Moon ML
 Eclipse of The Sun ML
 Equal Opportunities In Space Science SF
 Experimental Weightlessness ML
 Finding Out About the Sky F
 Free Fall In Space ML
 Introduction To Our Earth and Sun SF
 Leaving The World FS
 Learning About The Seasons SF
 Man In Space
 Man In Space FS
 Mars and Jupiter ML
 Meteors, Comets, Distance Series TR
 Missiles At Cape Kennedy SL
 Orbits Series TR
 Related Space Science Series TR
 Rockets, Missiles, and Satellites TR
 Seasons F
 Sky Above The Earth F
 Solar Flares ML
 Solar Prominences ML
 Solar System SP
 Solar System Series TR
 Space Age R
 Space Travel AD 2000 FS
 Stars and Galaxies Series TR
 Sun Series TR
 Sun's Family FS
 U.S. Space Project Series TR
 What Is In The Sky FS
 Why Do We Have Day and Night F

WEATHER AND SEASONS

Building A Classroom Weather Station F
 Day and Night and The Seasons SP
 Familiar Cloud Forms SP
 Finding Out About Land, Air, Water F
 How Crystals Are Formed F
 Indoor Weather F
 Learning About The Seasons SF
 Measuring Temperature F

Meteorology Series TR
 Night and Day F
 Seasons F
 Sky Above Our Earth F
 Spring Is Here F
 Storms, Hurricanes, and Tornadoes F
 Weather Experiments F
 Weather Series TR
 Weather Songs R
 What Is Wind F
 Why Does It Rain F
 Winter Is Here F
 Wonders of Snow F

SOCIAL STUDIES

BASIC NEEDS

All Kinds of Houses F
 Common Fruits SP
 Dairy Farm RM
 Eggs For You To Eat F
 Food Makes The Difference F
 Food and Nutrition F
 House F
 How Food Becomes You F
 Loaf of Bread F
 Milk From The Cow to You F
 Milk We Drink F
 Story of Bread F
 Story of Cotton F
 Story of Fruit and Vegetables F
 Story of Leather F
 Story of Meat F
 Story of Milk F
 Story of Rubber F
 Story of Wool F
 Why and How the Cow Makes Milk F
 You and Your Food F
 Your Daily Bread F

FAMILY LIVING

And They Lived Happily Ever After SF
 Animal Babies F
 Eggs That Produce Chicks F
 Estrous Cycle of The Rat ML
 Finding Out How Animal Babies Grow F
 Friendship and Love F
 From Egg to Chick F
 Life Begins Series - Elementary SF
 Life Begins Series - Secondary Sf
 Mr. and Mrs. Beaver and Their Family F
 Mr. and Mrs. Mallard and Their Family F
 Mr. and Mrs. Robin and Their Springtime Family F
 Mrs. Bear and Her Family F
 Mrs. Cottontail and Her Spring Family F
 Mrs. Squirrel and Her Family F
 Responsible Sexual Attitudes SF
 Sex: A Moral Dilemma For Teenagers SF

INDIANS - AMERICAN

Enchanted Spring R
 Hiawatha R
 Incas, The Mayas & The Aztecs F
 Indian Ceremonies F
 Indian Clothing F
 Indian Food F
 Indian Games F
 Indian Houses F
 Indian Music of The Canadian Plains R
 Indians F
 Indian and Eskimos of The Northwest F
 Indians of the Northeast F
 Indians of The Plains F
 Indians of the Southeast F
 Indians of The Southwest F
 Life of The Plains Indians F
 Music of American Indians of The Southwest R
 Northwest Indians (Salish) F
 Plains Indians (Dakotas) F
 Pocahontas F
 Pocahontas & Capt. John Smith R
 Songs and Dances of Great Lakes Indians R
 Southwest Indians (Hopi) F
 Southwest Indians (Navajo) F
 Tools and Handicrafts of The Plains Indians F
 Totem Pole AS
 Woodland Indians (Iroquois) F

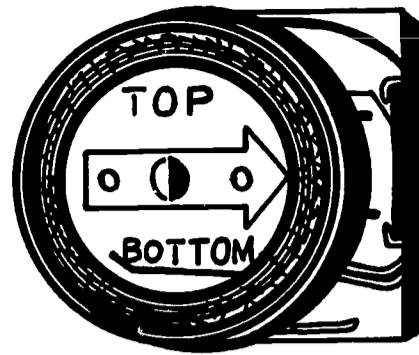
SOCIOLOGY

Exploring The Myths of Prejudice SF
 From Africa to America F
 Jane Addams F
 Slavery in A House Divided F
 Slavery in The Young American Republic F
 Martin Luther King F
 Minorities Have Made America Great SF
 Negro In Civil War and Reconstruction F
 Negro Faces The 20th Century F
 Negro Fights For the Four Freedoms F
 Negro in The Gilded Age F
 Story of Spanish Speaking Americans SF
 Threshold of Equality F

TRANSPORTATION

Airports and Airplanes F
 American Transportation: Horseback to Jet F
 Building of the First Transcontinental Railroad R
 Highway Transportation F
 How People Travel in The City SR
 Moving Goods For People in The City SP
 Our Transportation Problem F
 Transportation F
 Transportation In The Past F
 Trip by Ship F
 Water Transportation F
 Wright Brothers F
 Wright Brothers R

8MM FILM LOOPS



8 mm film loops are one-half the width of regular 16 mm film and the loops are placed in cartridges in such a way that threading in the projector is not necessary. The cartridge is simply inserted in the special 8mm projector and it is ready to run. If your school does not have a projector, you may borrow one from the IMC.

Loops are silent and have a short running time, usually 2 to 4 minutes. They do not substitute for 16 mm films. Loops are for individual drill or investigation. Sometimes a SMALL group may study the action - NEVER the whole class. Use a small screen of 12 to 24 inches in width. A piece of white paper or bristol board will do.

Order a few loops at a time to correlate with other media. Try some new situations. We would like to have reports from teachers about successful techniques developed for teaching with film loops.

If a loop jams or fails to project, do not try to repair it. Send it back to us. Special techniques are employed to put loop cartridges in good running order.

Order by individual title.

ANIMALS

Disney Series

4 Film Loops ejs

ANTS-TUNNEL BUILDING
HOW WATER ANIMALS MOVE
LEMMING MIGRATION
QUEEN BEE DUEL

BIOLOGY

Biology Demonstration Series

Thorne 9 Film Loops s

BACTERIAL SENSITIVITY TO RADIATION
ESTROUS CYCLE OF THE RAT
INDUCING OVULATION IN MICE
MEASURING OXYGEN CONSUMPTION
POCKET GARDEN FOR GERMINATION STUDIES
POLLEN TUBE GROWTH
REGENERATION IN FLATWORMS
REMOVING CHICK EMBRYO WITH HOT WIRE
SIMPLE OCULAR MICROMETER

Human Life Series

EBE 10 Film Loops ejs

BLOOD SMEAR PREPARATION
BREATHING MOVEMENTS
CIRCULATION-THE FLOW OF BLOOD
EAR-ITS STRUCTURE AND FUNCTION
EAR-PERCEPTION OF SOUND
EYE - FAR SIGHTEDNESS
EYE - NEAR SIGHTEDNESS
EYE - VISUAL ACCOMMODATION
HEART IN ACTION
NERVE ACTION - THE REFLEX ARC

BOTANY

Growing Seeds Series

Ealing 2 Film Loops pej

BEAN SPROUTS
PLANT GROWTH - GRAPHING

CHEMISTRY

Concepts In Chemistry Series

EBE 5 Film Loops js

BUOYANCY IN A GAS
BUOYANCY IN LIQUIDS
DENSITY
PHASE CHANGE (CHANGE OF STATE)
VOLUME

Chemistry Laboratory Techniques Series

Ealing 10 Film Loops s

BUNSEN BURNER
FILTRATION
HANDLING SOLIDS AND LIQUIDS
HEATING LIQUIDS
HEATING SOLIDS
USE OF BURETTE - TITRATION
USE OF PIPETTE
WEIGHING WITH TRIPLE BEAM BALANCE
WEIGHING WITH TWO PAN BALANCE
WORKING GLASS

EARTH SCIENCE**Water Cycle Series**

Ealing 6 Film Loops ejs

BEACH FORMATION
 OCEAN DENSITY CURRENTS
 SEDIMENTATION
 SHORE DRIFT
 SHORE LINES
 STREAM EROSION CYCLE

INSECTS**Invertebrates Series**

EBE 5 Film Loops ejs

COLLECTING INSECTS: BUTTERFLY NET
 COLLECTING INSECTS: BY HAND
 CROSSING DROSOPHILIA - FRUIT FLY
 DROSOPHILIA CULTURE MEDIUM PREPARATION-
 FRUIT FLY
 HANDLING DROSOPHILIA - FRUIT FLY

PHYSICS**Demonstrations in Physics**

Ealing 19 Film Loops s

ABSORPTION SPECTRA
 COUPLED OSCILLATOR-EQUAL MASSES
 COUPLED OSCILLATORS -UNEQUAL MASSES
 CRITICAL TEMPERATURE
 DIFFRACTION - DOUBLE SLIT
 DIFFRACTION - SINGLE SLIT
 FERROMAGNETIC DOMAIN WALL MOTION
 INERTIAL FORCES-CENTRIPETAL ACCEL-
 ERATION
 INERTIAL FORCES-TRANSITIONAL ACCEL-
 ERATION
 MEASUREMENT OF "G" CAVENDISH EX-
 PERIMENT
 MICHELSON INTERFEROMETER
 NON RECURRENT WAVE FRONTS
 PARAMAGNETISM OF LIQUID OXYGEN
 RADIO ACTIVE DECAY
 RESOLVING POWER
 SCINTILLATION SPECTROMETRY
 TACOMA NARROWS-BRIDGE COLLAPSE
 TEMPERATURE WAVES
 WILBER FORCE PENDULUM

Ripple Tank Wave Series

MLA (PSSC) 3 Film Loops s

DOPPLER EFFECT
 REFLECTION OF CIRCULAR WAVES FROM
 VARIOUS BARRIERS
 REFLECTION OF STRAIGHT WAVES FROM
 STRAIGHT BARRIERS

Vector Kinematics Series

(MLA (PSSC) 2 Film Loops s

VELOCITY AND ACCELERATION IN FREE FALL
 VELOCITY VECTOR

SPACE SCIENCE**Space Science Series**

FA 8 Film Loops ejs

COMET ORBITS
 ECLIPSE OF THE MOON
 ECLIPSE OF THE SUN
 EXPERIMENTAL WEIGHTLESSNESS
 FREE FALL IN SPACE
 MARS AND JUPITER
 SOLAR FLARES
 SOLAR PROMINENCES

FILMSTRIPS



Most filmstrips are ordered by individual title for a conventional booking period of either three days or one week. Some filmstrips are sent out in sets only. Please order by set title as found in the annotated list. Additional booking time may be requested at time of ordering. Please indicate filmstrip designation on your order blank and restrict each order form to one calendar month.

Grade Levels: p-Primary (Gr K-3) e-Elementary (Gr 4-6) j-Junior High (Gr 7-9) h-High School (Gr 10-12)

ACHIEVEMENT AND PROBLEMS OF THE UNITED NATIONS

MGHT js

How the U.S. has succeeded in meeting world problems. Through presentation of critical international situations, the filmstrip evokes thoughtful debate on major issues, past and present.

ADDITION AND SUBTRACTION OF DECIMALS

SVE ej

ADDING FRACTIONS

Curr. e

Establishes the concept that objects can be added only if they are the same.

ADVANCING IN LINEAR MEASUREMENT

SVE ej

ADVANCING IN QUANTITY MEASUREMENT

SVE ej

ADVENTURE OF PECOS BILL

EBF pe

Disney filmstrip of a story designed to acquaint children with a well known character. Captions are structured to increase child's comprehension and vocabulary and add to his total learning experience.

AGE OF MAMMALS

EBF ejs

A Visit to a museum and a laboratory illustrates evolutionary development. Complex terms and time cycles are carefully spelled out and charted with diagrams and text.

AGRICULTURAL REVOLUTION IN MEXICO

EBF ej

Carefully phrased questions inserted throughout this strip help students discover for themselves the problems and progress of the Mexican people.

AGRICULTURE IN THE SOUTH

SVE ej

New crops, mechanization and scientific farming evolve drastic changes. Level land, ample rainfall and a long growing season bring bountiful harvests.

AGRICULTURE IN INDIA

Eyegate js

India's leading industry, agriculture is the source of livelihood for 3/4th of its people. Five year plans are increasing productivity but still cannot feed India's huge population.

AGRICULTURE IN THE SOVIET UNION

SVE ejs

Collective and state farms in Russia.

AIRPORTS AND AIRPLANES

SVE p

Kinds of airports, types of planes, baggage handling, role of the pilot.

ALASKA, OUR NORTHERN MOST STATE

SVE ej

Topographical variations and how settlers adapt to it, from farmlands in the south to survival conditions in tundra.

ALASKA-THE LAND AND ITS PEOPLE

SVE ejs

Our largest state was admitted to the Union in 1959. Actual photographs present peoples, climate, and industry.

ALBRECHT DURER

Eyegate js

Durer was born in Nuremberg, Germany. Known for paintings and engraving processes and wood cuts. Realism emphasized.

ALEXANDER GRAHAM BELL

JH ej

Following in his father's footsteps, Bell became an expert in teaching the deaf to talk. He later became interested in developing a device to send the human voice across a wire and finally developed the telephone.

ALL KINDS OF HOUSES

MGHT p

Different kinds of homes used by people and animals. Homes of Eskimos and Indians, modern homes and apartment buildings.

ALPHABET

Eyegate p

The pictorial alphabet - A for Apple, B for Ball, C for Cow, etc.

AMERICA THE BEAUTIFUL

SVE ejs

America's natural beauty, landmarks, monuments, statues and architecture pictured as each verse is sung in caption.

AMERICAN INDUSTRY-FROM ARTISAN TO AUTOMATION

MGHT js

From tinkering skills of colonial Yankees to scientific research of today's labs. American inventors, development of industry.

AMERICAN REVOLUTION, THE

Life js

The causes of conflict between England and her colonies and the ensuing battles take us to the inauguration of George Washington.

AMERICAN TRANSPORTATION: HORSEBACK TO JET

Life js

Only 150 years ago, American citizens traveled by foot, horseback, wagon and water. Our transport progress is clearly illustrated by means of animation and photos.

ANCIENT GREECE

ICF j

Authentic photos explore architecture and clothing of this era.

ANDY LENDS MONEY TO THE BANK

Wasp ej

Details the steps of opening of savings account and explains a bank pass book.

ANIMAL BABIES

SVE pe

Basic explanation of where babies come from-some are hatched, some born live. Stimulating topics for children's discussions.

ANIMAL LIFE IN SOUTH AMERICA

Eyegate js

Domestic and wild life of all types are found in South America, sometimes nowhere else in the world.

ANIMALS AND THEIR YOUNG

PSP pe

On the farm with Tom and Susan - kittens, sheep, etc.

ANIMALS CHANGE

PSP ej

Life span of various fish, animals.

ANIMALS FIT THEMSELVES TO THEIR SURROUNDINGS

Eyegate ejs

Color protects many animals. Many can change color quickly becoming white during winter.

ANIMALS GET READY FOR WINTER

JH p

Illustrates animal preparations for winter and encourages direct observation.

ANTS AT WORK AND AT WAR

EBF ej

Motivational material organized for classroom in the Disney approach to the beauty and wonder of nature.

APOSTROPHE, THE COLON AND ITALICS

JH js

Develops understanding of correct usage of the apostrophe, colon, and italics.

ARE YOU READY FOR HIGH SCHOOL

ESE js

Differences between grade and high school are presented with an overview of high school subject areas.

ARGENTINA

MGHT ej

Buenos Aires as a metropolis and capital city. Productive pampas of cattle and wheat. Industry of Cordoba and agricultural center of Mendoza.

ARIZONA SHEEP DOG

EBF pej

Adapted from Disney's motion picture, this filmstrip offers educationally sound basic language arts materials.

ARRANGEMENTS THAT PLEASE

PS pe

Introduction to the fascinating study of design and composition. Simple rules of design. Arrangement and order to suit individual taste.

ART ACTIVITIES FOR AUTUMN AND THANKSGIVING

SVE pe

Pipe cleaners, clay and paper form seasonal figures; seeds, cereals and cloth for mosaics; monoprints, mural.

ART ACTIVITIES FOR CHRISTMAS

SVE pe

Gift-worthy pieces from yarn, paper, paste. Bowls made by "pinch" method and "finger patterns." Colorful book-marks, paper sculptures.

ART ACTIVITIES FOR EASTER

SVE pe

Wetpaper watercolor for Easter eggs, glue printing for cards, clay mold decorations for an Easter tree. Paper sculptured rabbits, baskets.

ART ACTIVITIES FOR HALLOWEEN

SVE pe

Three-dimensional masks of construction paper trimmed with cloth, tubes, curls and fringes; hand puppets, crayon-resist technique.

ART ACTIVITIES FOR MOTHER'S DAY

SVE pe

Paper "clips", glitters, and cake sprinkles create sparkling mosaics and cards. "Salt and flour" and pipe cleaner pins are unique gifts.

ART ACTIVITIES FOR VALENTINE'S DAY

SVE pe

Heart-strewn cards, mobiles, and placemats; sculptures with movable parts. Stencil and spray technique.

ARTISTIC REVOLUTION IN MEXICO

EBF ej

Carefully phrased questions inserted throughout this strip help students discover for themselves the problems and progress of the Mexican people.

ARTS & CRAFTS IN MEXICO

EBF ej

Carefully phrased questions inserted throughout this strip help students discover for themselves the problems and progress of the Mexican people.

AT SCHOOL IN A MEXICAN TOWN

Wasp ej

Concita and Juan attend a typical village school. Some of their varied activities are described.

AT THE SEASHORE

LFSS pe

The DuPonts find all kinds of interesting activities and sea life.

ATLANTIC REGION, THE

MGHT ej

Maritime area of Canada, fishing industry, iron deposits, lead-copper-zinc holdings, farming and large commercial centers.

ATOM, THE

Life js

The concept of the atom originated 2500 years ago with the Greeks. Its history, research, and development are presented in vivid color.

AUDITORY DISCRIMINATION

Eyegate e

Numerous color sketches to stimulate discrimination in young learner.

AUSTERE NEW ENGLAND

IMPRL ejs

Explores Concord, Mass., Mystic Seaport, Conn., Salem, Mass., and the Stone House, Belcher town, Mass.

AUSTRALIA-CITY LIFE

JH ej

Explains important concepts of city life including transportation, occupations, industry and recreation.

AUSTRALIA-FARMING AND MINING

JH ej

Shows how geological conditions affect the farming limiting it to certain types of crops. Types of mining are also shown.

AUSTRALIA - RANCHING

JH ej

Show different kinds of equipment used and types of livestock raised and their importance to the economy of Australia.

AUSTRIA

JH ej

Manufacturing, agriculture, history, and the charms of old Vienna.

AUSTRIAN ALPS

EBF ejs

Striking photos describe the beauty contained in this region. Shows growth of modern European economic culture.

BAMBI

EBF pe

A reading experience to help children toward more effective communication and imaginative use of language. Disney's filmstrip also adds to the children's cultural development by bringing out the importance of truth, honesty and kindness.

BASIC READING SERIES - GRADE ONE

SVE p Pre-Primer, Primer Reader 1-1, 1-2

(Order By Set - 8 F.S.)

A wealth of story material along with a step-by-step phonics program. A functional approach to new letter combinations offers extensive materials for vocabulary building and sound spelling. Stimulating, yet simple stories follow introduction of new letter combination and provide practice in usage as they stress meaning. Correlates with 1966 Diamond Edition of Lippincott Basic Reading Series.

BASIC READING SERIES - GRADE TWO

SVE p Reader 2-1

(Order By Set - 7 F.S.)

Refer to "Basic Reading Series-Grade One" for annotated material.

BASIC READING SERIES - GRADE TWO

SVE p Reader 2-2

(Order By Set - 6 F.S.)

Refer to "Basic Reading Series-Grade One" for annotated material.

BASIC READING SERIES - GRADE THREE

SVE p Reader 3-1

(Order By Set - 6 F.S.)

Refer to "Basic Reading Series-Grade One" for annotated material.

BASIC READING SERIES - GRADE THREE

SVE p Reader 3-2

(Order By Set - 6 F.S.)

Refer to "Basic Reading Series-Grade One" for annotated material.

BASIC SUBSET AND THE EMPTY SET

JH pe

Concepts include: the empty set, basic subsets, regrouping the meaning of numbers.

BEAKS AND FEET OF BIRDS

SVE pe

Shows how each bird has right "equipment" for its particular way of living.

BEAR COUNTRY

EBF ej

Motivational material organized for classroom in the Disney approach to the beauty and wonder of nature.

BEARS, PANDAS AND RACCOONS

SVE ej

Members of the Carnivores, or flesh eating animals.

BELGIUM

EBF ej

General discussion of the country and its people.

BELGIUM

JH ej

Manufacturing, trade and commerce, and agriculture are shown together with the background of medieval splendor.

BEN AND ME

EBF pe

Disney plays with the children's imagination in this famous story. A valuable tool to further creative development and to stimulate oral expression. Discussion questions and student activity are included at the end of the filmstrip.

BETSY ROSS

Curr. e

Story of her life and the flag she originated.

BETTY BUTTERFLY

LFSS p

Betty was able to find a freer life of a butterfly because she patiently endured the hardships of her caterpillar stage. Immortality discussed as a difficult abstract term.

BIG RED TO THE RESCUE

EBF pej

Adapted from Disney's motion picture, this filmstrip offers educationally sound basic language art materials.

BILL OF RIGHTS

EBF js

Authentic watercolors show events and struggles of the episodes in British history.

BIRDS GET READY FOR WINTER

JH p

Illustrates animal preparations for winter and encourages direct observation.

BIRDS OF OUR COMMUNITY

SVE p

Real-life photos simplify recognition of common birds. Good introduction to science.

BIRDS OF OUR PONDS AND MARSHES

SVE pe

From huge swans to tiny wrens.

BIRDS OF THE FOREST AND ITS BORDERS

SVE pe

Nesting, food habits, characteristics and contributions of birds of the woods.

BIRDS OF THE OCEAN, ITS BEACHES, SALT MARSHES

SVE pe

Master fliers able to survive savage oceanic storms. Many nest in the Arctic and are fish-eaters.

BIRDS OF THE ZOO

EBF pe

Exotic birds are pictured in brilliant color in surroundings which approximate their natural habitats.

BIRDS THAT LIVE NEAR PEOPLE

SVE pe

How landscape changes encourage them.

BIRTHPLACE OF CIVILIZATION

EBF js

Authentically detailed drawings relate the intriguing story of how man started living and working together in organized communities which grew into the world's major civilizations.

BLACKIE, MY DOG

Eyegate p

Alice loves her little dog Blackie, and takes very good care of him.

BOLIVIA: LAND IN THE SKY

Eyegate js

Twice the size of Texas Bolivia has five million people. Climate varies with altitude, transportation difficult because of extensive mountains - a third of Bolivia is a high plateau.

BONGO

EBF pe

A reading readiness experience to help children toward more effective communication and imaginative use of language. Disney's filmstrip also adds to the children's cultural development by bringing out the importance of truth, honesty, and kindness.

BRAZIL - PART I

MGHT ej

Northern Brazil: Amazon jungle, crops of cacao, jute, rubber and rice. Shipping center of Recife and the old capital, Salvador.

BRAZIL - PART II

MGHT ej

Beautiful Rio de Janeiro, rich coffee country south of Rio with large plantations. Industrial center of Sao Paulo and rich mineral resources. Brasilia, beautiful new capital city in the wilderness.

BRINGING BACK THE BUFFALO - PART I

HILF ejs

Millions of buffalo which once roamed the American plains are nearly extinct. Wild life refuges have been created for the preservation of this great beast.

BRINGING BACK THE BUFFALO - PART II

HILF ejs

Wild life of all kinds abound in refuges create by the spreading and storing of water.

BRITISH PEOPLE, THE FOOD PROBLEM, PROBLEMS TODAY

Eyegate ejs

With 548 persons per square mile, Britain must import much of her food. How, why, and summary outlines of economic change.

BUFFALO BILL

EBF ej

Folklore of early days in the U.S. is presented through realistic drawings that capture the spirit of this daring and adventurous pioneer.

BUILDING A CLASSROOM WEATHER STATION

PS ej

Factors that influence weather, predictions and forecasting. Students build a simple weather forecasting station in the classroom.

BUILDING A NEW NATION

MGHT js

Colonial period, contributions of many nations. New England towns to southern plantations and affiliated shrines.

BUILDING SELF-CONFIDENCE

FOM s

Self-confidence is raised by knowing one's self and mastering skills. The student learns how to build the confidence needed for new ventures, and how to help others to achieve self-confidence.

BURMA

JH ej

An agricultural country with great mineral wealth in the tropical rain forest belt of Southeast Asia.

BUYING AND SELLING APPLICATIONS OF PER-CENT

SVE ej

Understanding and use of economic vocabulary; application of per-cent to real situations.

CALIFORNIA

SVE ej

Valleys and coast lands are among most productive in U.S. Irrigation techniques. Shipbuilding, movie making industries. Land marks.

CALIFORNIA AND THE SOUTHWEST

JH ej

• A panorama of the far westward movement; settlement of California, the gold rush, the Mormon community, and better means of transportation and communication.

CAMBODIA AND LAOS

JH ej

Life along the Mekong. An interesting look at a crucial area in Southeast Asia.

CAMERA - A MAGIC EYE

PSP ej

Comparison of human eye with function and applications of the camera. Introduction to photography.

CANADA

Life ja

Canada, "The Friendly Giant at The United States North Door", is today, in the midst of an economic boom of such spectacular proportions, that it may be considered an industrial revolution. Canada's industry, agriculture and natural resources shown in detail.

CANADIAN SHIELD, THE

MHGT ej

The vast rocky area covering half of Canada from the Arctic Ocean to the St. Lawrence Lowlands and "Thousand Islands" area. Pre-cambrian origin. Transportation difficulties, industries, electrical power and tourism.

CARD CATALOG, THE

MGHT ejs

Functions and importance of using it. Kinds of catalog cards shown, explained. Call numbers reviewed. Alphabetical filing order.

CARDBOARD AND COLLAGRAPH PRINTING

IMPRL pe

Materials needed and procedures to follow for making prints from corrugated cardboard and smooth surfaced poster-board.

CARE OF THE SKIN

EBF pe

A fine filmstrip for young people showing them how to care and protect their skin.

CAREER PLANNING IN A CHANGING WORLD

FOM s

Work requirements and opportunities change with social and technological changes. This filmstrip teaches the young person to think realistically about job opportunities in this context. Factual, up-to-date information is presented.

CASEY AT THE BAT

EBF pe

An enjoyable learning experience in language arts and reading is offered in this filmstrip. Authentic Disney drawings and story offer an effective tool for reading motivation.

CATS AND DOGS

SVE ej

Includes other members of the dog family such as wolves, coyotes, and foxes. Included in the cat family are the lions, leopards, and other wild cats.

CAUSE AND NATURE OF SOUND

JH ej

Explores vibrations, action of molecules, forms of energy, and differences in volume and pitch.

CAUSES AND NATURE OF HEAT

JH ej

Sources of heat; states of matter made up of vibrating molecules, motion of molecules, addition or removal of heat.

CAUSES OF THE CIVIL WAR

EBF js

Authentic information gives the students a deep and lasting appreciation of this great and tragic era in our nation's past.

CELL NUCLEI DISCOVERIES

FOM s

Introduction to new developments in biochemistry of living cell. Early theories with respect to role of DNA and RNA in cell. Experimental denucleation of protozoa.

CELLS: BUILDING BLOCKS OF LIFE

PSP ej

From single-celled to multi-celled plants and animals the importance of the cell in all living things is expounded.

CEYLON

JH ej

A land steeped in ancient tradition. Fishing, agriculture, and tea plantations.

CEZANNE

Eyegate js

Famous French artist, master of still-life painting and nature. Some portraits.

CHICO LEARNS TO READ

MGHT ej

Chico discovers that the ability to read is most important in the operation of a fazenda.

CHILDREN OF COLD LAND SERIES

MGHT pe

(Order by Set - 6 F.S.)

This series introduces young students of families of a less advanced culture, their dependence of natural resources for food, clothing and shelter and need for trading goods and services.

Eskimo Children on Baffin Island - Autumn

Eskimo Children on Baffin Island - Winter

Eskimo Children on Baffin Island - Spring

Eskimo Children on Baffin Island - Summer

A Day In the Life of An Indian Girl

A Day In the Life of An Indian Boy

CHILE

MGHT ej

Variety of climates and terrain, copper mines, farmlands of Central Chile, capital of Santiago, Valparaiso of seaport fame. Southern Chile with its forests, lakes, great farms and Araucanian Indians.

CHRISTMAS CAROL, A

SVE ej

Tiny Tim, Scrooge and all the characters of this classic tale spring to life in animated filmstrip.

CHRISTMAS STORY, THE

CAFM pejs

Series of live photos combined with two classic carols to tell the story of Christ's Birth.

CITIES AND COMMERCE

SVE ej

Depicts the characteristic of the Midwestern cities; their people, industries and commerce. Shows importance of water transportation, power, and raw materials.

CITIES AND INDUSTRIES OF INDIA

JH ej

A tour of Dehli, Bombay, Calcutta, and Madras; the old and the new.

CITIES OF COLOMBIA

Eyegate js

Many visitors travel to Colombia, land of wealth and culture. Famous cities of Bogota, Cartagena, Popoyan Cali, and others.

CITY LIFE IN SOUTH KOREA

JH ej

A visit to the homes, market places and industries of Seoul.

CIVIL WAR AND RECONSTRUCTION

MGHT js

A detailed narration which caused this sectional conflict and its effect on our modern American democracy.

CIVIL WAR AT SEA, THE

MGHT js

Authentic information and realistic paintings give the students a deep and lasting appreciation of this great and tragic era in our nation's past.

CLASSIFYING

Eyegate p

One "strange" symbol introduced out of four per frame for visual perceptiveness and recognition.

COAL - A FOSSIL FUEL

PS ej

Prehistoric origins, early mining methods, uses of coal, present day mining methods, and industrial applications.

COLOMBIA

MGHT ej

Land of tall mountains, deep valleys and tropical lowlands. Export center of Barranquilla, historical Cartagena. Capital of Bogota, industrial Medellin and transportation problems.

COLOMBIA: GATEWAY TO SOUTH AMERICA

Eyegate je

History to present day.

COLOMBIA: PEOPLE AND OCCUPATIONS

Eyegate js

Although a democracy, the many races of Colombia do not mix freely. Primitive farming methods excepting large coffee plantations. Oil production ranks high and forest products abundant.

COLONIAL AMERICA

ICPP ej

Excellent presentation of colonial life, homes, utensils, and tools.

COLUMBUS DAY

EBF ej

The historical events behind this national holiday are depicted in watercolor, providing a colorful and informative background for this celebration.

COMING OF THE REPTILES

EBF ejs

A visit to a museum and a laboratory illustrates evolutionary development. Complex terms and time cycles are carefully spelled out and charted with diagrams and text.

COMMA, THE - PART I

PSP js

Illustrates how the placing of commas within a sentence can vary the meaning.

COMMA, THE - PART II

PSP j

Stresses reasons for using commas.

COMMA, THE - PART I

MGHT ej

Use of the commas in appositives, direct address, items in addresses, and parenthetical expressions.

COMMA, THE - PART II

MGHT ej

Use of the comma after, yes and no, contrasting expressions, independent clauses, introductory words, phrases, and clauses.

COMMA IN A FRIENDLY LETTER

JH js

Develops understanding of correct usage of punctuation: comma.

COMMA: OTHER USES

JH js

Develops understanding of correct usage of the comma.

COMMISSION, MEANING AND APPLICATIONS

SVE ej

Understanding the meaning and use of commission in common sales, Real Estate, Brokerage, and incentive pay.

COMMUNITY LIFE

ICPP pe

Comprehensive, basic story of a typical metropolitan area, its various workers and their roles.

CONSERVATION

SVE pe

Basis presentation of what conservation means. Including soil, forest, and wild life care.

CONSONANT BLENDS

JH p

The filmstrips are designed for the practice, review and application of phonic skills. Art work, appealing to young children, develops and reinforces the recognition of consonant sounds.

CONSONANT SOUNDS

MGHT p

Dr. Spello helps children with consonant sounds by means of matching pictures and letters.

CONSONANT SOUNDS AND LETTERS - PART "A"

MGHT pe

Introduces key words with the consonant symbols r, s, l, h, m, f, n, and b. Key words and correct symbols.

CONSONANT SOUNDS AND LETTERS - PART "B"

MGHT pe

Introduces the consonant letter symbols d, t, p, g, k, and w, and presents them in association with their pictured key words.

CONTINENTS AND OCEANS

JH p

Helps build foundation for skill in map and globe reading.

COPY-KITTEN

SVE p

He copied everyone! An adventure made him realize he'd be happiest being himself.

CORN BELT

SVE ej

Illustrates how corn is grown, harvested, and stored. Accurate maps elucidate topography, growing season, rainfall differences throughout the country.

CORTEZ CONQUERS MEXICO

PSP ej

Depicts highlights of Spanish conquest of Mexico and her riches.

COVERED WAGONS

MGHT ejs

Authentic photos of rare wagons still in existence portray the only means of early westward travel. Conestoga and the prairie schooner.

COWBOYS

SVE pe

Life on a ranch from the round-up and branding to cowboy gear.

CROCODILIANS AND TURTLES

SVE ej

Includes both turtles and the crocodilians which are ancient reptiles with long unbroken lines of descent going back millions of years.

CRYBABY CALF

SVE p

Became frozen in his own tears. Then he learns to laugh his troubles away.

DAIRY AND FOREST REGION

SVE ej

Dairy farms, cattle and modern dairy methods are portrayed. Shows how trees are felled, cut, and transported to the mill; how paper is made.

DAUMIER

Eyegate js

Famous French lithographer, later a sculptor and painter. Depicted everyday people, poverty and sorrow. Died broken, blind, and paralyzed.

DAVY CROCKETT

EBF ej

Folklore of early days in the U.S. is presented through realistic drawings that capture the spirit of this daring and adventurous pioneer.

DAY AT THE UNITED NATIONS, A

MGHT js

Visit to U.S. Headquarters in New York City shows the noble purpose, important business and complex nature of this international body.

DENMARK

JH ej

A picturesque visit to the farms, villages, and cities of this land, the Marketbasket of Europe.

DEPENDENT PLANTS

SVE ej

Characteristics, differences between seeds and spores the way in which fungi reproduce.

DESERTS

SVE p

Plants, animals, people of the desert. Explains what makes deserts. Describes how all deserts are not sandy.

DEWEY DECIMAL SYSTEM, THE

MGHT ejs

Organization and function explained subdividing into specific areas, call numbers. Fiction, non-fiction, biography treated.

DICTIONARY, THE - PART I

MGHT ejs

Unabridged and abridged dictionaries explained. Features as thumb-index and guide words. Kinds of information presented i.e. syllabication, usage, derivatives.

DICTIONARY, THE - PART II

MGHT ejs

Categories of words: slang, informal, poetic archaic. Attention given to etymology, synonyms, antonyms. Biographical and geographical entries illustrated.

DIFFERENCE OF SETS AND SUBTRACTION OF NUMBERS

JH pe

Concepts include: set difference, the subtraction of numbers, the use of symbols.

DIFFERENCES

Eyegate p

Minute variations of one symbol in four, draw a fine line for distinguishing differences.

DIFFERENT KINDS OF MAGNETS

JH pe

Magnets vary in size, shape and strength, but all act the same. Polarity and magnetic force of attraction.

DIFFERENT NEIGHBORS

EBF pe

The concept of a neighborhood is defined here visually as the interdependence of individuals and families and their different ways of life.

DINOSAURS

SVE pe

Prehistoric animals and size comparison to animals children know today. Technical names included.

DISCOVERING FOSSILS

EBF ejs

Shows young people how to read the earth's history in fossilized stone. Complex terms and time cycles are carefully spelled out and charted with diagrams and text.

DIVIDED GERMANY, A

Curr. CAF js

History of Germany, political, governmental problems.

DIVISION OF DECIMALS

SVE ej

Decimals and Measurement

DUMBO

EBF pe

Disney plays with the children's imagination in this famous story. A valuable tool to further creative development and to stimulate oral expression. Discussion questions and student activity are included at the end of the filmstrip.

EARS ARE FOR HEARING

PS ej

Physical study of the ear, and how it receives, detects, amplifies and records sound. Simple experiments.

EARTH, THE

EBF pe

Explains the solar heating and lighting system of the earth, the earth's gravity; and exploration adventure.

ECUADOR: LAND ON THE EQUATOR

Eyegate js

Beautiful but undeveloped country half the size of Texas, Ecuador is rich in various cultures. Typical market day and farm life.

EDGAR ALLEN POE

Eyegate s

The unhappy life of America's great author is depicted as well as themes from his poems and stories.

EDUCATION AND RECREATION IN THE USSR

Eyegate js

Russian children learn early their first loyalty is to the state. Free and compulsory education age 7-14, science high in studies. Sports, particularly soccer, are favorite Russian pastimes.

EGGS FOR YOU TO EAT

Wasp pe

How the egg is formed, packaged, and distributed.

EGGS THAT PRODUCE CHICKS

Wasp pe

Life in the form of a baby chick develops inside an egg. Full formation of chick from embryo stage to hatching.

EIRE: FARM LIFE

Eyegate ej

Simple presentation by two children of life on the farm and in the kitchen.

EIRE : GEOGRAPHIC BACKGROUND

Eyegate js

Eire occupies five-sixths of Ireland, the remaining being Northern Ireland still part of the United Kingdom. Scenic beauty, farming, moist soil. Much travel by water, beautiful lakes and mild climate.

EIRE: HISTORIC BACKGROUND

Eyegate js

Long grim story of war and tragedy finally ended with the New Republic of Ireland in 1949.

EIRE: IMPORTANT CITIES

Eyegate ejs

The Irish Republic reviewed in depth.

EIRE: OTHER IMPORTANT CITIES

Eyegate js

Cobh is noted for its harbor as Galway. Kilkenny is a famous tourist attraction because of her beautiful lakes. Other important cities are Limerick, Waterford, Tipperary, and Tralee.

EIRE: PEOPLE, EDUCATION, TRANSPORTATION

Eyegate ejs

Characteristics and customs of the people, transportation and education of Ireland.

ELSIE THE ELEPHANT

LFSS p

True happiness is an elusive thing which is not found by looking for it in itself, but by striving to bring happiness to others.

ENCYCLOPEDIA, THE

MGHT ejs

Usefulness of the encyclopedia in finding information on a subject, explains format. Using index to find additional material under other headings, bibliographies. Sample search on subject of "money."

END PUNCTUATION

JH js

Develops understanding of correct usage of punctuation.

END PUNCTUATION MARKS

MGHT ej

The many uses of the period, the exclamation point, and the question mark.

ENGINEER IN A FUR COAT

Hilf. ejs

Natural photos depict the life and habits of the North American beaver. Fine nature study presentation.

ESKIMO CHILDREN

EBF pe

Children at work and play; how do they differ and what do we have in common? Fosters an understanding of cultural differences.

EVANGELINE

EBF ejs

Dramatic moments of this nineteenth century classic brings life to the characters. Text and captions are in Longfellow's own words with a brief introduction.

EVERYTHING CHANGES

PS ej

The constantly changing nature of animals and plants in the world in response to seasonal and temporal movement.

EXAMPLE OF A TEACHING MACHINE PROGRAM

ESF s

Complete example of a programmed lesson on "How to Read a Resistor." For use with small groups to explain automated teaching.

EXPERIENCE WITH FRACTIONS

Eyegate pe

Simple fractions presented by cutting cakes, candy and dividing dollars.

EXPERIENCES WITH COUNTING

Eyegate pe

Learning to count by numerical units.

EXPERIENCES WITH MEASUREMENTS

Eyegate pe

Simple everyday uses of measurement. Pounds, quarts, dozen and tons discussed.

EXPERIENCES WITH NUMBERS

Eyegate p

Daily uses of numbers from house numbering and car license to clocks and some geometrical shapes.

EXPERIMENTING IN SCULPTURE

EBF pej

How-to-do-it close-ups of student's hands working on sculpture. Shows young children how to make the most common materials and simple tools.

EXPLORING MICHIGAN'S UPPER PENINSULA

U of M ejs

Map and photo presentation of the sparsely populated Upper Peninsula and its scenic beauty. Brief history, industry and nature study.

EXTENSION OF SET AND NUMBER IDEAS

JH pe

Concepts include: a review and extension of all concepts present in the series.

EYE AT WORK

PS ej

Control of light entering the eye and image formation. Principle of focus on or near distant subjects.

EYES, THE

YAF pe

Simple presentation of construction of the eye, and how we can help our eyes in their daily work.

FALL OF THE ROMAN EMPIRE

EBF js

Adaptation of movie by same name depicting the powerful Roman Empire, its lack of leadership and ultimate failure.

FAMILY PICNIC

LFSS pe

The Emerson and Johnson families plan a picnic together. Preparations through cleaning up the picnic grounds.

FAMILY VISITS THE ZOO

LFSS pe

Swanson family spends Sunday at the zoo. Wide variety of unusual animal life.

FARM LANDS AND SOUTHERN SOUTH AMERICA

Eyegate js

Farmers of South America are confronted with transportation problems for their supplies. Large coffee plantations employ many workers. Cattle ranches yield meat and the mountains copper and nitrates.

FARMERS OF PORTUGAL

EBF ejs

Photos showing sharp contrasts and basic differences of this region with the outside world.

FARMING IN INDIA

JH ej

Traditions, methods, and major crops of the Sub-Continent.

FARMING TODAY IN MICHIGAN

JH ej

Agricultural regions, basic crops, production, distribution and storage facilities for farm and dairy products.

FEATHERS AND FLIGHT OF BIRDS

SVE pe

How wings and feathers function. Comparison of an airplane wing to a bird wing.

FEDERAL TAXES

SVE ejs

Understanding the use and purpose of excise taxes, tariffs, social security, estate, capital gains, and individual and corporate taxes; the application of percent to taxes.

FEUDALISM

SVE ejs

Migrations of peoples laid foundation of modern Europe. Role of church; how lords and peasants lived under feudalism. Topically designed filmstrips for part or whole utilization.

FIESTA DAY

MGHT ej

Felipe and his family visit a colorful fiesta in Mexico. He sells his handmade kites.

FINAL CONSONANTS " D K M N P T "

JH p

Designed for the practice review and application of phonic skills. Art work, appealing to young children, develops and reinforces the recognition of consonant sounds.

FINDING AND USING EXACT MEANINGS

ABC ej

Techniques and procedures for more efficient use of dictionary.

FINDING ENTRY WORDS

ABC pe

Instructs elementary students in the rudiments of dictionary skillwork.

FINDING OUT ABOUT A COLLEGE

FOM s

Planning for higher education with a realistic attitude toward goals, interests and financial resources. The student discovers how to make an intelligent choice, and how to enhance his chances of social and academic success.

FINDING OUT ABOUT LAND, AIR, WATER

SVE p

How they work for us - rocks, soil, clouds, etc.

FINDING OUT ABOUT THE SKY

SVE p

Stars and their formations. Sources of light. Night and day.

FINDING OUT ABOUT THINGS AROUND US

SVE p

Beach trip shows many facets of common things.

FINDING OUT ABOUT YOUR BODY

SVE pe

Basic explanation of bones, muscles, lungs, stomach, blood, and nerves. Introductory anatomy.

FINDING OUT HOW ANIMAL BABIES GROW

SVE pe

How babies are born and the care they need to grow. Good discussion topics for children.

FINDING OUT HOW PLANTS GROW

SVE p

Demonstrated by growing bean plant. Basic need of plants.

FINDING OUT HOW YOU GROW

SVE p

Need for food, play, rest, cleanliness. The five senses.

FIRST CHRISTMAS

Filax pej

Tableau settings used to tell the story of Christ's birth according to Luke and Matthew.

FIRST THANKSGIVING, THE

CHMF ejs

Animation take us from Pilgrim persecution in England to the first Thanksgiving on American Shores.

FIRST YOU FIND IT - THEN DEFINE IT

SVE pe

Dictionary skills. Guides words as signposts for the rapid location of entry words.

FISHERMEN OF NOVA SCOTIA

EBF ejs

Real life photos of deep sea fishing off the Atlantic.

FIVE GREAT CITIES

SVE ej

Descriptions and explanations of New York, Boston, Philadelphia, Baltimore, and Washington, tells why each is a great city and stresses their differences.

FLAG ETIQUETTE

MGHT ejs

Proper use and correct display methods for our national flag. Concludes with pledge of allegiance.

FOOD FOR HEALTH

YAF pe

Emphasize healthy eating habits how our foods grow and how they benefit us.

FOOD MAKES THE DIFFERENCE

DCD p

Basic nutrition presentation in which Tim and Mit show why we need food to grow.

FOODS AND NUTRITION

EBF js

Real life photos, labeled diagrams, drawings, and microphotographs explain basic principles of health. Simple experiments students can do for themselves.

FOODS, MARKETS, AND STORES IN THE SOVIET UNION

SVE ejs

Department stores; dining customs.

FOREST BABIES

GJP pe

Fine photos catch growing fawn, bear cubs, opossums, raccoons, coyotes and skunks in their natural habitat.

FORMULAS WORK FOR YOU

FOM s

Observable patterns are translated into formulas, and formulas developed, evaluated, and interpreted into graphs. The student achieves a deeper understanding of problem-solving through the use of formulas.

FOUR CITIES

SVE ej

Moscow, Leningrad, Kiev, Tashkent

FRACTIONS TO DECIMALS-DECIMALS TO FRACTIONS

SVE ej

Decimals and measurement.

FREEDOM

SVE pe

Equality of man is emphasized by brief historical background of democracy and everyday situations.

FRESH WATER TURTLES AND FISH

JH js

Emphasizes structure and habits of these animals, relation to their environment and importance to man.

FRIENDSHIP AND LOVE

FOM s

The role of friendship and love is presented. Attitudes that foster these deep, spiritual emotions are taught. By examples, the student learns how enduring and meaningful relationships are built.

FROG PRINCE

JH p

By being kind to a frog who has done her a favor, a princess is rewarded when the frog turns into a handsome young prince.

FROM AFRICA TO AMERICA

MGHT ejs

Shipment of Negro slaves from Africa and pre-Revolutionary War period. Emphasis on need for cheap labor, securing slaves, transporting them and status of Negro in the colonies.

FROM BULL RUN TO ANTIETAM

EBF js

Authentic information and realistic paintings give the students a deep and lasting appreciation of this great and tragic era in our nation's past.

FROM EGG TO CHICK

FOM e

The concept that all animals come from eggs is explored. The parts of eggs and their functions are explained, with the development of the embryo fully depicted. Students build and employ an incubator to hatch fertile eggs.

FROM SHILOH TO VICKSBURG

EBF js

Authentic information and realistic paintings give the students a deep and lasting appreciation of this great and tragic era in our nation's past.

FRUSTRATION!

FOM s

Frustration is often the response to the challenges offered by life. The student examines ways of handling frustration and what may be done constructively about things which are beyond his powers to alter.

FUSSBUNNY

SVE p

Refused to eat! When he wasn't given anything to eat, he soon learned to like all foods.

GENERAL BENJAMIN DAVIS Jr.

FA ejs

A West Point graduate who was a distinguished hero in World War I and became the first Negro general in the U. S. Air Force.

GEOGRAPHIC BACKGROUND

Eyegate ejs

Map projection, actual photos, and statistics present an overall view of the United Kingdom's geography.

GEOGRAPHIC BACKGROUND OF INDIA

Eyegate js

A peninsula of fantastic variety and climate, terrain and peoples. A densely populated region with an array of wild life from peacock to tiger.

GEOGRAPHICAL BACKGROUND OF USSR

Eyegate js

USSR, largest country in the world, covers one-sixth of the globe and is twice the size of the U.S. Climate and terrain extends from Arctic wastelands to temperate plains.

GEOGRAPHY OF MICHIGAN

JH ej

The effects of glaciation, terrain, lakes and streams. Our four seasons.

GEOGRAPHY OF SOUTH AMERICA

Eyegate js

South America is 5000 miles long and 3000 miles wide at her broadest part. Much of the continent is not developed due to transportation difficulties in the Andes. Wildness of the Amazon Valley shows man must fight with nature.

GEOGRAPHY OF TAIWAN

JH ej

The land, natural resources, and industries of this island of Formosa, present Chinese Nationalist territory.

GEOMETRIC FIGURES

MGHT ejs

Illustrates many useful applications of geometric figures and methods.

GEOMETRY: SHAPES INSIDE AND OUT

ABC pe

GEOMETRY: SHAPES, PARTS OF SHAPES, RAYS & ANGLES

ABC pe

GEOMETRY: THE SHAPES AROUND US

ABC pe

GEORGE WASHINGTON CARVER

JH ej

Born to slave parents, Carver had an early love for plants and a desire to learn. By hard work he was able to graduate from college and become famous for his many discoveries which helped the southern farmers.

GETTING AND USING MONEY

FOM s

The wise and economical use of money to maximize its effectiveness in satisfying needs and wants. The student learns the necessity of budgetary planning for himself, his community, his government.

GETTYSBURG

EBF js

Authentic information and realistic paintings give the students a deep and lasting appreciation of this great and tragic era in our nation's past.

GLOBES: OUR MOST ACCURATE MAPS

MGHT pe

Basic presentation of the globe as spherical projection. Terms: hemisphere, equator, poles, axes. Accuracy of globes vs. maps emphasized.

GOING SHOPPING

EBF p

Contribution to oral language development by building and extending word meaning and usage and by reviewing and extending concepts.

GOLD BUG, THE

EBF ejs

Dramatic moments of this nineteenth century classic brings life to the characters. Text and captions are Poe's own words with a brief introduction.

GOLDEN GOOSE

JH p

Familiar fairy tale friends encourage story tellings, stimulate oral and dramatic expression and help with reading readiness, providing incentives for supplementary reading.

GOOD OR BAD?

FOM s

Ethical behavior is mature behavior. Adolescence is a time of seeking for moral and ethical values and integrity. The social factors determining "good" and "bad" are studied in their everyday context.

GOVERNMENT

Eyegate ejs

A constitutional monarchy. Comparative study of Britain and common-wealth governments as opposed to our democratic institutions.

GRANADA AND THE ALHAMBRA

EBF js

The visual excitement and immediacy of an actual trip through this great city is brought into the classroom through these real-life photos.

GREEN LANDS

SVE ejs

Illustrate various types of vegetation from high to low latitudes and along the fortieth parallel showing the environmental factors of America.

GREYFRIAR'S BOBBY FINDS A HOME

EBF pej

Adapted from Disney's motion picture, this filmstrip offers educationally sound basic language materials.

GREYFRIAR'S BOBBY LOSES A FRIEND

EBF pej

Adapted from Disney's motion picture, this filmstrip offers educationally sound basic language materials.

HANS CLODHOOPER

JH p

Hans gets to marry the Princess because he has an answer for everything.

HAWAII, OUR ISLAND STATE

SVE ej

Rich in scenic beauty, these volcanic islands count tourism a major industry. Fishing, agriculture and grazing vital industries also. Military importance. Island Oahu.

HAWAII - THE 50th STATE

CAF ejs

View of state in general.

HEALTH

SVE p

Good health habits, good food, posture, exercise, cleanliness, proper clothing, and a cheerful and willing disposition.

HEARING BEGINNING CONSONANT SOUNDS - PART A

MGHT pe

Develops the ability to identify initial consonant sounds. Names and colors for pairs of objects.

HEARING BEGINNING CONSONANT SOUNDS - PART B

MGHT pe

Gives further and more advanced practice in hearing beginning consonant sounds.

HEARING RHYMES

MGHT pe

Practice at two levels of difficulty, using the familiar service of identifying rhyming words.

HEARING VOWEL SOUNDS - PART A

MGHT pe

Each frame has two pictured vowel sounds. Each word is a monosyllable with the short vowel in medial position.

HEARING VOWEL SOUNDS - PART B

MGHT pe

Each frame has two pictured word pairs. Each word is a monosyllable with the short vowel in medial position.

HELLENIC GREEKS

SVE ejs

Development of Greek and Roman civilizations. How their culture influences our own civilization. Impressive photos, original art, maps.

HELLENISTIC GREEKS

SVE ejs

Development of Greek and Roman civilizations. How their culture influences our own civilization. Impressive photos, original art, maps.

HELP YOURSELF READ

SVE p

Two sounds of ow, long and short y with emphasis on adding endings.

HELPING MOTHER

EBF p

An engaging 7 year old in action photos dramatizes significant incidents in the life of a real family.

HELPING PEOPLE TO SEE

AVA js

Anatomy of the eye, science of corrective lenses and the importance of optimum eyesight.

HIAWATHA

EBF ejs

The tall tale, that thoroughly American form of exaggerated humor, is told with the witty paint of the filmstrip artist in this child's legend. Storytelling and composition motivation.

HIGHWAY TRANSPORTATION

EBF e

Buses and trucks reviewed in detail.

HISTORIC BACKGROUND

Eyegate ejs

Beginning with the reign of Queen Anne (1702-1714), England's historical and industrial progress, including distinguished statesmen and rulers.

HISTORIC BACKGROUND OF INDIA

Eyegate js

From 2000 b.c. with the Aryans attack on the Dravidians an exciting epic unfolds up to India's independence 1950.

HISTORIC BACKGROUND OF SOUTH AMERICA

Eyegate js

Columbus' discovery, the plundering of greedy Spaniards, establishment of new republics.

HISTORY OF LINEAR MEASURE

MGHT ej

From early Egyptian times of large measurement to accuracy in the microscopic measurement.

HISTORY OF MICHIGAN

JH ej

The early French explorers, beginnings of cities and military activity out-line Michigan's past.

HISTORY OF OUR FLAG, THE

MGHT ejs

Union Jack from England to the America's 50 star Flag.

HISTORY OF OUR NUMBER SYSTEM

MGHT ej

Our numbering system has emerged from caveman through Greek and European systems.

HISTORY OF TELLING TIME

MGHT ej

1500 B.C., the Egyptians developed the first clock, the sun dial. Since, the 12 hour clock dial has come into use.

HISTORY OF THE UNITED NATIONS

MGHT js

Origin and history of U.S. reflects man's age old struggle for world peace. Major conferences, conflicts the U.N. has resolved, problems they are helping to alleviate.

HISTORY OF WEIGHT-VOLUME MEASURE

MGHT ej

Man's hands were first means of measuring weight and volume. Modern means have become more sophisticated; pound, kilograms, bushels, quarts.

HOME IN A MEXICAN TOWN

Wasp ej

The patio, walls, furnishings, and a spirit of cooperation among family members.

HONEYBEE, THE

EBF ej

Motivational material organized for classroom in the Disney approach to the beauty and wonder of nature.

HONG KONG AND MACAO

JH ej

The great commercial, industrial and trading centers that link East and West.

HOT AND COLD PLACES

JH p

Helps build foundation for skill in map and globe reading.

HOUSE DIVIDED, A

MGHT js

Civil War; brother against brother, strategy of the war, major battle sites.

HOUSES

SVE p

All shapes and descriptions, protection against elements, various types of materials.

HOW ANIMALS GET TO THE ZOO

PAR pe

Film clips from motion picture "Hatari" depicting capture of animals for the zoo.

HOW CRYSTALS ARE FORMED

PS ej

The atomic and molecular structure of crystals, and how they can be "grown" by artificial methods using easily obtained equipment.

HOW DOES A GARDEN GROW?

MIS ejs

Sprouting of seeds, primary and secondary roots and the vital need for light and water.

HOW FOOD BECOMES YOU

NDC pe

Basic functions of food, nutritional value, and necessary minerals.

HOW HEAT CAUSES EXPANSION

JH ej

Expansion and contraction of solids, liquids, and gases. Variability between contraction and expansion of states of matter.

HOW HEAT TRAVELS

JH ej

Explains processes of conduction, convection, and radiation. Also describe conductors, insulators, reflectors and absorption.

HOW LIGHT TRAVELS

PS ej

Introduction to optics. Theories of light transmission. Reflection and refraction by mirrors, prisms, and lenses.

HOW PRONOUNS HELP

PSP j

Explains the substitute concept.

HOW SOUND TRAVELS

JH ej

Sound waves travel in all directions. Speed determined by form of matter. Sound can be reflected, absorbed, directed, and weakened. Workings of the ear.

HOW THE WEST WAS WON

SVE ejs

Adaptation of MGM's motion picture. Authentic photos recreate this exciting period in American History.

HOW TO STUDY OCCUPATIONS

FOM s

Study of the world of work leads to more intelligent choice in vocational planning. Prospects and job qualifications for various kinds of work are surveyed, and methods of investigation taught.

HYMNS OF THE NATIVITY

SVE ejs

Classic Christmas hymns set to pictures with lyric captions.

ICE AGE, THE

PS ej

Long years of geological time are telescoped to show the history of the ice age. How land and water formations were affected.

IDEALS TO LIVE BY

FOM s

Ideals as good and necessary stimuli to better performance and richer relationship is the subject of this filmstrip. The acceptance of worthwhile ideals and their defense against inner fears and outward challenges is stressed.

IMPORTANT CITIES OF GREAT BRITAIN

Eyegate ejs

Manchester, Birmingham, Liverpool, Glasgow and Edinburgh with their industries and famed export products.

IMPORTANT CITIES IN INDIA

Eyegate js

Bombay is studied in depth. Calcutta is the center of learning. Delhi is the oldest and most historic city; New Delhi, the capital.

IN AND OUT THE NEIGHBORHOOD

EBF pe

The concept of a neighborhood is defined here visually as the interdependence of individuals and families and their different ways of life.

IN BEAVER VALLEY

EBF ej

Motivational material organized for classroom in the Disney approach to the beauty and wonder of nature.

INCAS, THE MAYAS, & THE AZTECS

EBF je

Vital phases in the development of Indian cultures are based on the American Heritage "Book of Indians" and the extensive picture files of American Heritage.

INCLINED PLANES

JH ej

Definition of inclined planes, work saved or expanded, types of planes.

INDEPENDENCE DAY

FSH ej

In 1776, 56 delegates from the 13 original states signed the Declaration of Independence. The ensuing battles and our noble democracy is commemorated on July 4th.

INDEPENDENCE DAY

EBF ej

The historical events behind this national holiday is depicted in watercolor, providing a colorful and informative background for this celebration.

INDIAN CEREMONIES

Curr. e

Plains Indians, Iroquois, Pueblo, American Indian life.

INDIAN CLOTHING

Curr. ej

Various articles and types of clothing shown.

INDIAN FOOD

Curr. ej

Hunting, fishing, preparing of food included.

INDIAN GAMES

Curr. pe

Depicts games enjoyed by all members of the tribe and their relation to our games of today.

INDIAN HOUSES

Curr. e

Construction of various Indian habitats from raw materials.

INDIANS

SVE pe

History, customs and everyday life of several Indian tribes.

INDIANS AND ESKIMOS OF THE NORTHWEST

EBF js

Vital phases in the development of Indian cultures are based on the American Heritage "Book of Indians" and the extensive picture files of American Heritage.

INDIANS OF THE NORTHEAST

EBF js

Vital phases in the development of Indian cultures are based on the American Heritage "Book of Indians" and the extensive picture files of American Heritage.

INDIANS OF THE PLAINS

EBF js

Vital phases in the development of Indian cultures are based on the American Heritage "Book of Indian" and the extensive picture files of American Heritage.

INDIANS OF THE PLAINS

SVE pe

Buffalo hunters on Horseback.

INDIANS OF THE SOUTHEAST

EBF js

Vital phases in the development of Indian cultures are based on the American Heritage "Book of Indians" and the extensive picture files of American Heritage.

INDIANS OF THE SOUTHWEST

EBF js

Vital phases in the development of Indian cultures are based on the American Heritage "Book of Indians" and the extensive picture files of American Heritage.

INDIRECT MEASUREMENT

MGHT js

Techniques used by surveyors in determining boundaries.

INDONESIA-PRODUCTS, CUSTOMS AND ARTS

JH ej

Seasonal effects on life, types of agricultural ceremonies are explained.

INDONESIA-VILLAGE AND CITY LIFE

JH ej

Depicts the duties of different members of family, cultural groups, food, recreation, education and housing among other things.

INDOOR WEATHER

PS ej

Early attempts of controlling indoor environment are compared with modern day methods of air heating, cooling and conditioning, fuel and heating systems in homes and schools.

INDUSTRIAL REVOLUTION

EBF js

Authentic watercolors show events and struggles of the episodes in British history.

INDUSTRIAL REVOLUTION IN MEXICO

EBF ej

Carefully phrased questions inserted throughout this strip help students discover for themselves the problems and progress of the Mexican people.

INDUSTRIAL SOUTH AFRICA

AVA js

An industrial revolution has taken place since 1945 in South Africa. It produces twice the electric power, six times the steel and has half of Africa's motor vehicles. High literacy and income in Africa. Brief history of its development and major industries.

INDUSTRIES AND PRODUCTS - ENGLAND

Eyegate ejs
Agriculture, woolen goods, coal, fishing, and dairy products are England's leading products.

INDUSTRIES AND PRODUCTS - IRELAND

Eyegate js
Most Irishmen are farmers by occupation. Horse breeding, sheep raising, dairy farming, and agriculture. Industries include fishing, brewing, food processing and textiles.

INDUSTRIES AND PRODUCTS - SOUTH AMERICA

Eyegate js
Coffee, sugar, cocoa, natural rubber, and tin are all products of growing industries in South America. Transport of products generally by water.

INITIAL CONSONANTS B S M F T

JH p
The filmstrips are designed for the practice, review, and application of phonic skills. Art work, appealing to young children, develops and reinforces the recognition of consonants sounds.

INITIAL CONSONANTS C W R H G

JH p
The filmstrips are designed for the practice, review, and application of phonic skills. Art work, appealing to young children, develops and reinforces the recognition of consonants sounds.

INITIAL CONSONANTS AND DIGRAPHS K V Y Z Q K

JH p
The filmstrips are designed for the practice, review and application of phonic skills. Art work, appealing to young children, develops and reinforces the recognition of consonants sounds.

INITIAL CONSONANTS P L D N J

JH p
The filmstrips are designed for the practice, review, and application of phonic skills. Art work, appealing to young children, develops and reinforces the recognition of consonants sounds.

INSURANCE

SVE ejs
Understanding the purpose and use of life, auto, fire, crop, hospital, health, old age, and survivors insurance terms.

INTEREST BORROWING AND INVESTING

SVE ej
Understanding the use of percent in investments, borrowing, discount, time payments, installment buying. Finding the interest on loans, notes, mortgages, installment buying, bonds, treasury bills.

INTEREST PAY OFF

FOM s
Interests along with aptitudes and abilities, characterize the successful person. The student learns how to assess, classify and relate interests to his life's work.

INTERIOR PLAINS, THE

MGHT ej
Manitoba Lowlands, Saskatchewan Plain, and the Alberta Plain are great wheat producing areas. Field crops, ranching, oil and natural gas provide industry with materials.

INTERMOUNTAIN WEST

SVE ej
The vast grazing lands and scattered irrigated farms in the desert. Grand Coulee and Hoover dams.

INTRODUCTION TO CANADA'S GEOGRAPHY, AND

MGHT ej
An overview of the natural regions of Canada, parts of the great Canadian Shield-people, industry and agriculture.

INTRODUCTION TO SETS

JH pe
Concepts include: the set, the set member and the subset.

ITALY

EBF ej
General view of the country, her industries, people, land and history.

JANE ADDAMS

JH ej
In spite of never being healthy, Jane Addams spent her life helping people. Included are her founding of Hull House in the slums of Chicago and her fight to outlaw child labor in the factories.

JAPAN

JH ej
Shows the characteristics of the island and how the Japanese people live.

JAPAN, LAND OF CONTRAST

Curr. ej
Shows influence of Shintoism and Indian Buddhism upon Japanese Culture.

JAPANESE FARMERS

Curr. ejs
Shows the importance of the farmer - problems he faces, the hard work involved, and crops grown.

JOHNNY APPLESEED

EBF ej
Folklore of early days in the U.S. is presented through realistic drawings that capture the spirit of this daring and adventurous pioneer.

JOHNNY TREMAIN, MINUTEMAN

EBF ej
Introduction for students to a great literary work; an aid to whet their desire to read this story.

JOSE HARVESTS BANANAS

MGHT ej
Life on a banana plantation where Jose helps his father and is rewarded with a monkey.

KEEPING BUSY

EBF p

An engaging 7 year old in action photos dramatize significant incidents in the life of a real family.

KIDNAPPED

EBF ej

Color visuals taken from Disney's pictures, capture interest and make reading fun.

KINDS OF SENTENCES

EBF js

Combines drawings of people in action with sentences describing their actions, lending immediacy and focus to various grammatical situations. Common errors in sentence composition are pointed out with illustrations of simple rules for avoiding these errors.

KIT CARSON

EBF ej

Folklore of early days in the U.S. is presented through realistic drawings that capture the spirit of this daring and adventurous pioneer.

LAND OF MEXICO

EBF ej

Carefully phrased questions inserted throughout this strip help students discover for themselves the problems and the progress of the Mexican people.

LANDS AND PEOPLE OF NORTHERN SOUTH AMERICA

SVE ejs

Columbia, Venezuela, and the Guianas. Life in the mountains, difficulties of transportation, mineral resources.

LANDS AND PEOPLE OF SOUTHERN SOUTH AMERICA

SVE ejs

Chile, Argentina, Paraguay, Uruguay. Occupations in contrasting environments.

LARGE HOOFED MAMMALS

SVE ej

Classifies the odd-toes and even-toed hoofed mammals.

LARGE ZOO ANIMALS

EBF pe

Striking close-ups in brilliant color in surroundings which approximate their natural habitats.

LATITUDE & LONGITUDE: FINDING PLACES & DIRECTIONS

MGHT pe

Explains latitude and longitude, finding locations, compass directions and global divisions in terms of degrees.

LATITUDE & LONGITUDE: TIME ZONES & CLIMATE

MGHT pe

Should follow "Latitude & Longitude: Finding places & directions" which shows uses of parallels and meridians. Illustrates slant of sun's rays to determine climate, high and low latitudes. Relationship between longitude and time.

LAUGHING PLACE, THE

EBF pe

A reading readiness experiences to help children toward more effective communication and imaginative use of language. Disney's filmstrip also adds to the children's cultural development by bringing out the importance of truth, honesty and kindness.

LEAF AND CLAY PRINTING

MPRL pe

Leaves and multicolored prints, clay and simple printing plates, and the method of matting a print.

LEARNING EFFICIENTLY AND EFFECTIVELY

FOM s

No one can carry out the learning process for another. The filmstrip highlights the nature of learning, and the importance of the desire to learn, to find out, to discover. Good study habits are emphasized.

LEAVING THE WORLD

SVE ej

Pictures manmade satellites recently launches. Explains rocket power, thrust, speed of release. Defines perigee, apogee, period, ellipse.

LEFT TO RIGHT SEQUENCE

Eyegate p

By a series of pictures and repeated symbols within a frame, left to right sequence is established.

LEGEND OF SLEEPY HOLLOW, THE

EBF pe

Disney filmstrip of a story designed to acquaint children with a well known character. Captions are structured to increase child's comprehension and vocabulary and add to his total learning experience.

LEONARDO DaVINCI

Eyegate js

A study of DaVinci's many interests, particularly in the arts and sciences.

LET'S DISAGREE TOGETHER

FOM s

Types of group leadership, favorable and unfavorable, are shown, and the consequences of each is demonstrated. The student learns that disagreement tempered by mutual respect builds character.

LET'S EXPLORE A FIELD

SVE ej

Animals and plants in natural settings; seeking winter shelter; feeding upon one another. Dangers of soil erosion

LET'S EXPLORE A GARDEN

SVE ej

Crops, weeds, insects, animals of a garden. Pest insects with enemies that aid the gardner. How we use plant parts as food.

LET'S EXPLORE A LAWN

SVE ej

Common weeds and desirable grasses, effect of too much fertilizer. Animal life and its effect upon soil and grass.

LET'S EXPLORE A POND

SVE ej

Pond formation, how they fill to form marshes or swamps. Plant and animal life, growth and activity winter and summer.

LET'S EXPLORE A STREAM

SVE ej

Plants and animals in habitats formed by pools, ripples and waterfalls. Moving water works for man, pollution destroys.

LET'S EXPLORE A WOODLAND

SVE ej

Decaying leaves and humus to soil, harbor caterpillars, spiders food for animals. Life around a dead log. Woodland plant life, insects and birds.

LET'S PAINT

SVE e

4th-6th grade children work with water colors to create cards, paintings, posters, and murals. Examples of student art work.

LETTERS WHICH WORK TOGETHER

MGHT p

Vowel combinations and silent consonants are two areas covered in this presentation of word sounds.

LEVERS AT WORK

JH ej

Description and application of first, second, and third class levers.

LIFE CYCLE OF THE SILKWORM

SVE ej

Complete life cycle. Points out basic facts of silk industry.

LIFE IN A TERRARIUM

PS ej

Interdependence of life forms and recreation of a natural environment. How to construct and maintain several forms of terrariums.

LIFE IN AN AQUARIUM

PS ej

Practical instructions for building and maintaining a classroom or home aquarium. Aquatic animal and plant growth.

LIFE IN PERU

Eyegate js

Daily living and industry of Peru from Lima to the ancient Inca capital of Cuzco. Differences in groups, customs and wealth.

LIFE IN NORTHERN INDIA

JH ej

From the high Himalayas and Kashmir to Benares on the Ganges a glimpse of India's northern regions.

LIFE IN SOUTHERN INDIA

JH ej

The Deccan Plain and the Malabar coast form interesting contrasts in this tropical region.

LIFE IN THE HIGH MOUNTAINS

Eyegate js

The western slopes of the Andes in Bolivia and Peru are very dry, hence farming is done in the valley. Cities of the high lands were centers of Inca civilization. Crops include potatoes, wheat, quinoa and corn.

LIFE IN THE TROPICAL FOREST

Eyegate js

The Amazon Valley contains the greatest continuous forest area in the world. Wild plants provide food for the Indians in isolated primitive tribes. Some lumbering and rubber industry is carried on.

LIFE ON THE PLAINS INDIANS

MGHT ejs

Daily responsibilities of men, women and children of typical Plains tribe, before the arrival of white men altered the pattern of Indian life.

LIFE ON THE WAGON TRAIN

MGHT ejs

Difficulty and hardships are portrayed in this presentation of pioneers and settlers heading west on the middle 1800's.

LIGHT AND COLOR

JH ej

A look at the colors of the spectrum, separation of colors, and determination of color.

LIGHT AND HOW IT TRAVELS

JH ej

Sources of light may be direct or reflected. Also explains refraction, transparent, translucent, opaque, and speed of light.

LIGHT, HEAT AND SOUND

SVE p

What they are good for, where do they come from. What we use them for. How they travel.

LIMESTONE FOR INDUSTRY

MFS e

Showing the importance of this Michigan mineral-pictures focused on the Quarry at Rogers City.

LINCOLN'S BIRTHDAY

FSH ej

February 12th we celebrate Abraham Lincoln's birthday. A discussion of Lincoln's Life, philosophy and his administration including the Civil War.

LINCOLN'S BIRTHDAY

EBF ej

The historical events behind this national holiday is depicted in watercolor, providing a colorful and informative background for this celebration.

LINOLEUM AND WOODCUT PRINTING

IMPRL le

The necessary tools and materials, the cutting process and the use of colored and transparent paper for printing.

LITTLE MERMAID, THE

EBF pe

"Now let's see if we can tell the story ourselves while looking at the pictures", reads the motivation text which introduces this filmstrip.

LITTLE TOOT

EBF pe

An enjoyable learning experience in language arts and reading is offered in this filmstrip. Authentic Disney drawings and story offer an effective tool for reading motivation.

LIVING IN BULGARIA TODAY

SVE js

The geographical features, means of transportation, industries, agriculture, and customs of the people.

LIVING IN CZECHOSLOVAKIA TODAY

SVE js

Industrialization to a high degree; agriculture on collective farms, education and ancient cities.

LIVING IN EAST GERMANY TODAY

SVE js

Life in East Berlin, Leipzig, Dresden; waterways, roads and horse-drawn vehicles take industrial and agricultural products to market.

LIVING IN HUNGARY TODAY

SVE js

Budapest, the Danube lowlands, industry and agriculture; traditionalism and collectivism.

LIVING IN NEW ENGLAND

SVE ej

Geographical and physical factors. Shows natural environmental conditions early colonists encountered; how region developed; regional occupations; tourist industry.

LIVING IN POLAND TODAY

SVE js

A land of broad plains whose people have often been subject to foreign rule. Its mineral resources, agricultural products, transportation, and culture.

LIVING IN ROMANIA TODAY

SVE js

The government controls the development of resources, industry, transportation, education and agriculture.

LIVING IN YUGOSLAVIA TODAY

SVE js

Geographical regions, natural resources, agriculture, famous cities, and colorful peasant costumes.

LIZARDS OF THE WORLD

SVE ej

Identifies some representative lizards and explains their habits and where they live.

LOAF OF BREAD

MGHT p

Steps involved in the making of bread. Work in the bakery is discussed in terms of what workers and machines do.

LOGGING IN CANADIAN FORESTS

EBF ejs

Real life photos of the logging techniques of the Canadians. Economic development comparison with Great Lakes Region.

LONDON

EBF js

The visual excitement and immediacy of an actual trip through this great city is brought into the classroom through these real-life photos.

LONDON-NERVE CENTER OF GREAT BRITAIN

Eyegate ejs

London is the hub of the railway system. Historical landmarks, shipping on Thames, and some industries.

LONG VOWEL SOUNDS

Webster j

Color sketches depicting vowels in words.

LOOK AT MICHIGAN

MFS ej

Industries, natural wonders and scenic points of interest today and existing from Michigan's history.

LOOK AT YOUR FUTURE

AVE js

Stresses the importance of a responsible attitude, good school record and personal appearance.

LOOKING AT BIRDS

SVE pe

Directs general observation of birds, points out what to look for.

LOUIS PASTEUR

EBF js

Personal drives, problems and courageous struggle of Pasteur through the painstaking process of discovery by experiment and analysis.

LOUISIANA PURCHASE, THE

JH ej

Almost doubled in size, the United States sent Lewis and Clark to explore the area which was soon crossed by railroads and settled.

LOWER CASE CURSIVE LETTERS AND NUMBERS

SVE pe

Illustrates group letters and numbers having like parts; technique of writing and proper way to form letters. Undercurves, extensions, upper loops, humps or hills, ovals.

LUMBERING ERA IN MICHIGAN

U of M ejs

History of lumbering industry in early Michigan with logging term defined.

MACHINES AND TOOLS TO HELP US

SVE p

Simple machines and how they work. How they help man. Their everyday application familiar to most children.

MADRID

EBF js

The visual excitement and immediacy of an actual trip through this great city is brought into the classroom through these real-life photos.

MAGNA CARTA

EBF js

Authentic watercolors show events and struggle of the episodes in British history.

MAGNETIC FIELDS

JH ej

Free-turning bar magnet will point north and south; like poles repel, unlike poles attract.

MAGNETISM AND ELECTRICITY

SVE p

Kinds of magnets - what they attract. Simple magnetic experiments sources and uses of electricity.

MAGNETS CAN ATTRACT THROUGH OBJECTS

JH p

Magnets will attract through objects which they do not attract and will not attract through iron and steel.

MAGNETS HELP TO FIND DIRECTIONS

JH p

The needle of a compass, a free turning bar magnet, and magnets made from other magnets.

MAKING AND USING STENCILS

EBF pej

How-to-do-it close-ups of student's hands working on stencils. Shows young children how to make the most common materials and simple tools.

MALAYA

JH ej

The melting pot of the Southeast Asia. Rubber, tin and rice are principal products of this interesting land.

MAN IN SPACE

SVE ej

Shows how men are being trained for outer-space trip.

MAN WITHOUT A COUNTRY, A

EBF ejs

Dramatic moments of the nineteenth century classic brings life to the characters. Text and captions are in Hale's own words with a brief introduction.

MANNERS AT PLAY

EBF pe

Good manners are represented as pleasant ways of getting along with other people.

MANUFACTURING TODAY IN MICHIGAN

JH ej

Michigan has raw materials, transportation, power and labor which together with its research facilities make it highly industrialized. ♪

MAP SYMBOLS, DOTS AND LINES

SVE ej

Symbols as a means of visualizing a region. Geographical terms, such as river, swamps, and irregular coastline, are explained by means of maps.

MAPS: SYMBOLS AND TERMS

MGHT pe

Maps and their meaning are explained by discussing symbols; use of color, elevation, boundaries, rivers, roads, the legend or key. Terms: island, peninsula, gulf, strait, etc.

MAPS: THEIR TYPES AND USES

MGHT pe

Various types of flat projections, their differences and unique purpose of each is discussed.

MAPS: WHAT THEY ARE

MGHT pe

Ted makes a scaled map with legend of his neighborhood. It is then shown on a city, then large area map to complete the story of a map.

MARKET DAY AT CUSCO

MGHT ej

Nusta an Inca girl of Peru sells all of her native handicrafts to a museum at Lima.

MARKET DAY IN MEXICO

Wasp ej

Gaiety and excitement of the market place. Clay pots, huaraches, sombreros, fruits and vegetables.

MARTIN L KING

FA ejs

A Nobel Prize winner who inspired others to achieve their human and civil rights.

MARY HAD A LITTLE LAMB

Eyegate p

By a series of doll-like figures, Mary's story is told concluding with the actual nursery rhyme.

MARY M BETHUNE

FA ejs

An educator who rose to heights of greatness by establishing self-supported schools and colleges.

MATHEMATICS IN AVIATION - THE COMPASS

MGHT js

Instrument flying by means of a compass-discussion of principle of magnetism.

MATHEMATICS IN AVIATION - WIND DRIFT

MGHT js

A detailed explanation of measuring wind velocity, direction, and angles of drift.

MEANING AND READING OF DECIMALS

SVE ej

MEANING OF THANKSGIVING

MGHT ejs

The origins and purpose of this national holiday is given meaning in this colorful presentation. Examples of many blessings American citizens should be thankful for.

MEANING, UNDERSTANDING OF PER CENT:**PER CENTAGE**

SVE ej

The meaning of per cent and some of its uses.

MEASUREMENT

MGHT ejs

Speedometers, surveying techniques, and other measuring devices - scales, rulers, and micrometers.

MEASUREMENT: DEVELOPING UNITS FOR MEASUREMENT

ABC pe

MEASUREMENT: HOW AND WHY

ABC pe

MEASUREMENT: INTRODUCTION TO MEASUREMENT

ABC pe

MEASURING DISTANCE

EBF js

Through investigative problems and simple explanations students discover how uniform, accurate systems of measurement make physical science the precise study it is today.

MEASURING TEMPERATURE

PS ej

Expansion as a heat-measuring device, workings of a thermometer, different kinds of thermometers, experiments in making thermometers.

MEASURING TIME BY THE SUN AND THE STARS

EBF js

Through investigative problems and simple explanations students discover how uniform, accurate systems of measurement make physical science the precise study it is today.

MEASURING VOLUME AND DENSITY

EBF js

Through investigative problems and simple explanations students discover how uniform, accurate systems of measurement make physical science the precise study it is today.

MEASURING WEIGHT

EBF js

Through investigative problems and simple explanations students discover how uniform, accurate systems of measurement make physical science the precise study it is today.

MEDIAEVAL CHURCH

SVE ejs

Migrations of peoples laid foundation of modern Europe. Role of church; how lords and peasants lived under feudalism.

MEDIAEVAL TOWNS AND CITIES

SVE ejs

Migrations of peoples laid foundation of modern Europe. Role of church; how lords and peasants lived under feudalism.

MEMORIAL DAY

EBF ej

The historical events behind this national holiday is depicted in watercolor, providing a colorful and informative background for this celebration.

MEMORIAL DAY

FSH ej

The history of our national holiday honoring American soldiers.

MERCHANT PRINCES, THE

IMPRL ejs

Explores late 19th and early 20th century home built with some of the unlimited fortunes of the period.

METAMORPHIS OF MOTHS AND BUTTERFLIES

SVE ejs

Magnified step-by-step details of complete life cycles.

METRIC SYSTEM OF MEASURING

EBF js

Through investigative problems and simple explanations students discover how uniform, accurate systems of measurement make physical science the precise study it is today.

MEXICO IN REVOLUTION

EBF ej

Carefully phrased questions inserted throughout this strip help students discover for themselves the problems and the progress of the Mexican people.

MICHELANGELO

Eyegate js

Michelangelo's struggle for perfection in stone and his great accomplishments as a painter.

MICHIGAN WATER WONDERLAND

JH ej

Year around tourist attractions with excellent roads and waterways bring many tourists to Michigan.

MICKEY AND THE BEANSTALK

EBF pe

A reading readiness experience to help children toward more effective communication and imaginative use of language. Disney's filmstrip also adds to the children's cultural development by bringing out the importance of truth, honesty, and kindness.

MIDDLE AGES, THE

Life js

Excellent presentation of medieval life from Lords to Serfs. Expansion of castles into palaces, then towns. The Churches profound influence is also shown.

MIDDLE ATLANTIC - THEIR HISTORY

MGHT ejs

Development of five of the original thirteen states from Hudson's discovery to Washington D.C.

MIDDLE WEST - ITS HISTORY

MGHT ejs

Brief history of settlement and development of the Midwest. French explorers, Lewis and Clark, Louisiana Purchase, slavery issue in the new territories.

MIGRATION OF BIRDS

SVE pe

How birds navigate, change altitude, travel.

MIGRATION OF MEDIEVAL PEOPLE

SVE ejs

Migrations of peoples laid foundation of modern Europe. Role of church; how lords and peasants lived under feudalism.

MIKE FINK

EBF ej

Folklore of early days in the U.S. is presented through realistic drawings that capture the spirit of this daring and adventurous pioneer.

MILES STANDISH

EBF ej

Folklore of early days in the U.S. is presented through realistic drawings that capture the spirit of this daring and adventurous pioneer.

MILK FROM THE COW TO YOU

Wasp pe

How milk is processed, bottled and delivered to your home and store.

MILK WE DRINK

MGHT p

Processes involved in producing milk. Milk is traced from its origin on the farm through pasteurizing, bottling and delivery.

MINATURE PLANTS OF THE DESERT

MIS ejs

Fitted to withstand the rigors of the desert miniature plants small as a grain of sand.

MODERN BRITISH ISLES

SVE ej

Vivid photographs of major historical places, modern London, Commerce, manufacturing, agriculture, fishing.

MODERN FRANCE

SVE ej

How modes of living, climate, resources, and occupations vary from area to area. Paris, the transportation and cultural center of the country.

MODERN MATHEMATICS Sets 1-5

SVE p

Familiar animals and objects are used to aid in recognizing sets, symbols, and numerals.

MODERN MATHEMATICS Sets 5-9

SVE p

Ideas, involved in simple addition introduced as a basis for further understanding.

MODERN MATHEMATICS Sets 9-12

SVE p

Parts of sets (subsets), numbers in small sets (groups); number symbols, number words.

MODERN MATH: PENNIES, NICKLES, DIMES, QUARTERS

SVE p

Recognition and value of coins; the relationship between.

MODERN MATH: TELLING TIME

SVE p

Clock face; recognizing numerals; hour hand; minute hand; vocabulary.

MODERN MATH: Sets by 1's, 2's, 5's and 10's

SVE p

Use of number charts, one-to-one correspondence; originals.

MODERN MATH: Sets 11-15

SVE p

"Teen concepts plus the number symbols (numerals); oral number words (names).

MODERN MATH: Sets 16-20

SVE p

Continuation of "teen's"; comparison of group sizes; arithmetic vocabulary.

MODERN MATH: ADDITION, OBJECTS & SYMBOLS

SVE p

Vertical and horizontal forms or patterns; equations.

MODERN MATH: SIMPLE MEASURES

SVE p

The ruler; quarts, pints, pounds, dozens; the thermometer.

MODERN MATH: SUBTRACTION - OBJECTS AND SYMBOLS

SVE p

Vertical and horizontal forms or patterns; equations.

MODERN MATH: Sets by 2's, 3's, 4's, and 5's

SVE p

Teaches counting both "up and down."

MODERN MATH: DIVISION OBJECTS AND SYMBOLS

SVE p

Teaches grouping into sets; dividing by 2's and 3's.

MODERN MATH: MULTIPLICATION OBJECTS & SYMBOLS

SVE p

Symbols, the number in a set, the number of sets along with the concepts of multiplying by 2's and 3's.

MODERN MATH: SIMPLE ADDITION ADVANCED

SVE p

Number 7 through 18 taught with sets of concrete objects.

MODERN MATH: SIMPLE SUBTRACTION ADVANCED

SVE p

Numbers 9 through 18; minus, equal signs; number symbols.

MODERN MATH: TIME MEASUREMENT CALENDAR

SVE p

Names and order of days of week, month, of years.

MODERN MATH: ADDITION AND SUBTRACTION - 2 and 3 PLACE NUMBERS

SVE pe

Utilizes "open" and "complete" sentences.

MODERN MATH: ADVANCING WITH ADDITION, SUBTRACTION, MULTIPLICATION

SVE pe

Concept of regrouping.

MODERN MATH: MEASURES- COUNTING, ADDING, SUBTRACTION

SVE pe

The concepts of halves, thirds, fourths, household measure.

MODERN MATH: CALENDAR, TIME AND TEMPERATURE

SVE pe

MODERN MATH: MULTIPLYING AND DIVIDING

SVE pe

Introduces simple problems. Uses number stripes, lines to aid comprehension.

MODERN MATH: NEW PHASES OF ADDITION AND SUBTRACTION

SVE pe

"Commutative principle" meaning, use of 0 in 2 and 3 place numbers.

MODERN MATH: UNDERSTANDING THE STRUCTURE OF NUMBERS

SVE pe

MODERN MATH: USING AND UNDERSTANDING 2 and 3 PLACE NUMBERS

SVE pe

"Commutative principle" test comprehension.

MODERN MATH: DIVISION FACTS - SETS

SVE ej

Repeated subtraction.

MODERN MATH: FRACTIONS

SVE ej

Word, number concepts, symbols.

MODERN MATH: GEOMETRY-SETS, RAYS, ANGLES, FIGURES

SVE ej

MODERN MATH: MULTIPLICATION FACTS - Sets

SVE pej

Meaning and patterns.

MODERN MATH: NUMBER LINE - FRACTIONS

SVE ej

Other names for whole numbers; meaning, adding, subtracting, proper, improper fractions.

MODERN MATH: WHOLE NUMBERS

SVE ej

Positive, negative numbers, commutation; association; use of symbols.

MODERN MATH: NUMERATION - BASE 10

SVE ej

Heart of our number system; how digits are used; place values.

MODERN MATH: SETS, CONCEPTS, SYMBOLS, OPERATIONS

SVE pej

Meaning, use of sets. Related to repeated addition, identity principle.

MODERN MATH: ADDITION AND SUBTRACTION OF FRACTIONS

SVE ej

Addition, subtraction of like, unlike, mixed fractions.

MODERN MATH: ADVANCING IN GEOMETRY

SVE ej

Sets of points, rays, angles; lines (congruent parallel, etc). Angles (congruent, opposite); triangles, quadrilaterals.

MODERN MATH: FRACTION NUMERALS - CONCEPTS

SVE ej

Regions, sets, terms.

MODERN MATH: GEOMETRY

SVE ej

Perimeters, Areas, Space Figures.

MODERN MATH: GRAPHS

SVE ej

Pictographs, Bar, Line, Number Pairs, Maps Horizontal, Vertical, line segment, using maps.

MODERN MATH: MULTIPLICATION OF FRACTIONS

SVE ej

Identity principle; Distributive Property.

MODERN MATH: NUMERATION - BASE FIVE

SVE ej

Digits, place value, place holders, place value charts, the abacus, open and closed sentences; frame arithmetic.

MODERN MATH: USING MEASURES

SVE ej

Time, temperature, liquid, dry, and linear measures.

MODERN MATH: BASE SIX-ADDITION, SUBTRACTION, MULTIPLICATION, DIVISION

SVE ej

Using exponents and powers to express numbers.

MODERN MATH: BINARY (BASE TWO) - ADDITION, SUBTRACTION, MULTIPLICATION, DIVISION

SVE ej

MODERN MATH: DIVISION OF FRACTIONAL NUMBERS

SVE ej

Clear graphic examples aid in visualizing essential concepts.

**MODERN MATH: GEOMETRY LINES, ANGLES, ARCS,
MEASURES**

SVE ej

Introduces the use of the protractor.

**MODERN MATH: GEOMETRY PERIMETERS, AREAS,
FORMULAS**

SVE ej

MODERN MATH: NUMERATION - BASE SIX

SVE ej

Introduces use of digits, meaning of place value,
utilizes place value charts, abacus.

MODERN MATH: NUMERATION-BINARY (BASE TWO)

SVE ej

Digits, Meaning of Place Value. Relationship between
Base Two and Base Ten. Practical applications.

**MODERN MATH: SPACE GEOMETRY-SURFACES AND
VOLUMES OF SPACE FIGURES**

SVE ej

Many accurate three-dimensional space figures.

MODERN NETHERLANDS, BELGIUM, AND LUXEMBOURG

SVE ej

Rural and city life. Fishing, farming, industries,
commerce.

MODERN SCANDANAVIAN EUROPE

SVE ej

Sweden, Finland, Norway, Denmark; Lands of rugged
terrain, lakes, streams, and long rugged seacoasts.
The sea, forests, and farmlands have dominated
economic life. Similar ancestral origins, histories,
and languages.

MONEYS AND OTHER SMALL ZOO ANIMALS

EBF pe

Striking close-ups in brilliant color in surroundings
which approximate their natural habitats.

MOONEYMOUSE

SVE p

Daydreaming leads him into trouble he almost couldn't
get out of. The Moonymouse changes.

MORE EXPERIENCES WITH MEASUREMENTS

Eyegate pe

Simple presentation of the metric system and our
modern calendar.

MORE SCIENCE EXPERIMENTS

SVE p

For light work, inertia, water-ice; simple do-it-yourself
experiments.

MOSCOW

Eyegate ej

Capital of the Soviet Union and site of the Kremlin,
palace of the Czars, is the administrative center of
Russia. It is the cultural center of Russia and Moscow
is the center of the railroad lines to all parts of the
USSR.

MOST IMPORTANT CITIES

Eyegate ej

Important industrial cities are Kiev, Volgograd,
Tashkent, Tula, and Magnitogorsk. Major seaports
listed.

MOTHER GOOSE NURSERY RHYMES II

BOW p

Humpty Dumpty, Jack and Jill, Sing-a-Song of Sixpence,
The Old Woman in the Shoe.

MOUNTAINS AND VALLEYS IN SWITZERLAND

EBF ejs

Striking photos describe the beauty contained in this
region. Shows growth of modern European economic
culture.

MR. AND MRS. BEAVER AND THEIR FAMILY

SVE pe

Life cycle of one group of gnawing animals clearly ex-
plained through its seasonal activity. Building and repair
of dams.

MR. AND MRS. MALLARD AND THEIR FAMILY

SVE pe

Family of mallard ducks migrate, raise their ducklings,
teach them to swim, find food and protect themselves.

MR. AND MRS. ROBIN AND THEIR SPRINGTIME FAMILY

SVE pe

Students become aware of beginning of new life in spring.
Instinctive home planning. Robin growth patterns.

MRS. BEAR AND HER FAMILY

SVE pe

Dramatizes bear problems and their solutions.

MRS. COTTONTAIL AND HER SPRING FAMILY

SVE pe

A wonderful lesson to acquaint pupils with the beginnings
of life in the animal kingdom.

MRS. SQUIRREL AND HER FAMILY

SVE pe

Finding food and storing it for winter use. Shows how
they protect themselves by "sidling" a tree or "freezing"
to escape detection.

MULTIPLICATION OF DECIMALS

SVE ej

MULTIPLYING FRACTIONS BY FRACTIONS

Curr. e

Shows the process of (a) multiplying a whole number by a
fraction, (b) multiplying fractions by whole numbers.

MUTINY ON THE BOUNTY

SVE js

Adaptation of MGM motion picture. Dramatizes classic
novel of the voyage of H.M.S. Bounty and her men.

MY BUNNY

Eyegate p

Story of a child's pet rabbit.

MY. PET CANARY, DICKIE

Eyegate p

Ruth has a little canary named Dickie which she takes very good care of.

NAMES, NUMBERS AND COLORS

JH p

(5 F.S. - Order By Set)

Series designed to teach the concept of numbers one to ten and the colors red, green, yellow, blue, brown, orange, grey, black, purple, and white. Each film-strip teaches two numbers and two colors. The basic concepts of numbers and colors are presented in terms of objects with which the learner is familiar.

NATURAL RESOURCES AND INDUSTRIES OF INDIA

Eyegate js

Indian's greatest resource is fertile soil. Coal, minerals, valuable wood, and electrical power from its many rivers are some of its many industries. Skilled trades and motion picture industry rank high.

NATURAL RESOURCES AND INDUSTRIES OF THE USSR

Eyegate js

Russia's natural resources include great oil fields, mineral deposits, lumber, fish, and their great agricultural region.

NATURAL RESOURCES OF MICHIGAN

JH ej

Forest, minerals, water and wildlife that are found throughout the state.

NATURE'S ART

PS pe

Beauties and wonders of natural scenery. Appreciation of the natural grandeur of our country.

NATURE'S DISGUISES

PS ej

Protective coloration and camouflage in insects, birds, fish and mammals. Means of survival for prey and predators and natural selection.

NATURE'S HALF ACRE

Motivational material organized for classroom in the Disney approach to the beauty and wonder of nature.

NEEDS, SATISFACTIONS AND GOALS

FOM s

Achieving a balance between needs and satisfaction is a process of compromise. The student learns to evaluate himself in terms of his needs and goals. Substitute ways of achieving satisfactions are studied.

NEGRO FACES THE 20th CENTURY

MGHT ejs

1900-1933, period of increased racial tension. Impact of segregation, Negro migration to northern cities, labor market and armed forces.

NEGRO FIGHTS FOR THE FOUR FREEDOMS

MGHT ejs

F.D.R.'s administration, Great Depression, W.W. II. Change in opportunities for and attitudes toward the Negro. Progress for the nation and the Negro.

NEGRO IN CIVIL WAR AND RECONSTRUCTION

MGHT ejs

Battles of the war, Negroes role in it. Reconstruction period. Lincoln's administration, Emancipation Proclamation, his assassination. Economic situation of freed slaves, Freedman's Bureau.

NEGRO IN THE GILDED AGE

MGHT ejs

Problems and plight of the Negro 1877-1900. Gains following Civil War were lost - voting rights, educational equality, discrimination of "last hired, first fired."

NEIGHBORHOOD WORKERS

EBF pe

The concept of a neighborhood is defined here visually as the interdependence of individuals and families and their different ways of life.

NESTS AND EGGS OF BIRDS

SVE pe

Types of nests, "protective characteristics".

NETHERLANDS, THE

JH ej

A panorama of the political, social and economic life of the thrifty people of Holland.

NETHERLANDS AND THE SEA

EBF ejs

Striking photos describe the beauty contained in this region. Shows growth of modern European economic culture.

NEW ENGLAND - ITS HISTORY

MGHT ejs

Pilgrims, ship-building, weaving, a need for progress and freedom reveal the story of the early colonies.

NEW PUPIL, THE

EBF p

Fundamental elements of successful school relationship with emphasis on constructive behavior and group participation.

NEW STONE AGE

SVE ejs

Progress of Man in significant eras, prehistoric through rise and fall of Egypt and Mesopotamia. Emphasizes social, economic and cultural contributions.

NEW TRAINER FOR BIG RED

EBF pej

Adapted from Disney's motion picture, this filmstrip offers educationally sound basic language art materials.

NIGHT AND DAY

JH p

Helps build foundation for skill in map and globe reading.

NIKKI FACES THE WILDERNESS

EBF pej

Adapted from Disney's motion picture, this filmstrip offers educationally sound basic language art materials.

NIKKI, WILD DOG OF THE NORTH

EBF pej

Adapted from Disney's motion picture, this filmstrip offers educationally sound basic language art material.

NONPOISONOUS SNAKES OF THE U.S.

SVE ej

Identifies some of the nonpoisonous snakes of the United States and explains their habits and where they live.

NORMAN CONQUEST, THE

EBF js

Authentic watercolors show events and struggles of the episodes in British history.

NORTH, SOUTH, EAST AND WEST

JH p

Helps build foundation for skill in map and globe reading.

NORTHWEST INDIANS (Salish)

JH pe

This land of plenty provided hunting, fishing, weaving and potlatches for the totem pole builders.

NORTHWEST TERRITORY

JH ej

Five new states were formed after settlers used all means of transportation to come to the Northwest Territories after the Ordinance of 1787.

NUTRIENTS IN FOOD, THE

PSP e

Emphasis on importance of the right foods.

OCEAN OF AIR WE LIVE IN

PS ej

Composition of air, its weight, pressure and instruments used in measuring air and pressure. Phenomena caused by electric particles bombarding earth.

OCEANS

CP pe

Beautiful pictures explore and define various waterways and the oceans.

OLD STONE AGE, THE

SVE ejs

Trace the progress of man in significant eras, from prehistoric times through the rise and fall of ancient civilization of Europe and Mesopotamia.

OLD YELLER

EBF ej

Color visuals taken from Disney's picture, capture interest and make reading fun.

ONE HUNDRED AND ONE DALMATIANS

EBF pej

Adapted from Disney's motion picture, this filmstrip offers educationally sound basic language art materials.

ONE-TO-ONE CORRESPONDENCE BETWEEN SETS

JH pe

Concepts include: Equal sets, one-to-one correspondence equivalent sets.

OPERATIONS: COUNTING SETS IN MANY WAYS

ABC pe

OPERATIONS: PUTTING TOGETHER AND TAKING APART

ABC pe

OPERATIONS: UNDERSTANDING WHOLE-NUMBER

OPERATIONS

ABC pe

ORDERING SETS AND ORDERING NUMBERS

JH pe

Concepts include: ordering sets, ordering numbers, even numbers, odd numbers.

OREGON TERRITORY

JH ej

Claims to the Oregon country based on exploration and settlement led to the acquisition of this rich land from British control.

ORGANIZATION OF THE UNITED NATIONS

MGHT js

Structure and responsibilities of the six organs of the U.S. which all report to the main General Assembly. Specific problems, power struggle and clash of interests shown.

OTHER IMPORTANT CITIES

Eyegate js

Agra is the ancient city, important trade center and site of the Taj Mahal. The holy city Allahabad, Banaras, Jaipur, Madras and other Himalayan cities are discussed.

OTHER IMPORTANT CITIES

Eyegate ej

The Soviet Union's greatest port, Leningrad, produces machinery, electrical goods and motors. Important industrial cities. Yalta is a historic Crimean resort town.

OTHER WORDS THAT HELP BUILD SENTENCES

PSP j

Insight into part of speech.

OUR DESERT TREASURE

MIS ejs

Land is useful in several important ways. Water is the key to desert's treasure.

OUR FIRE DEPARTMENT

EBF pe

Activities of the firemen serving the public are caught in live action photos.

OUR HEALTH DEPARTMENT

EBF pe

Activities of department nurses and doctors serving the public are caught in live action photos.

OUR HOME, THE EARTH

SVE p

Relation to sun. Causes of day and night, the seasons. Simple concepts about gravity and direction.

OUR LIBRARY

EBF pe

Activities existing in the library are caught in live action photos.

OUR PARKS AND PLAYGROUNDS

EBF pe

Activities existing in parks and on the playgrounds are caught in live action photos.

OUR POLICE DEPARTMENT

EBF pe

Activities of the policemen serving the public are caught in live action photos.

OUR POST OFFICE

SVE p

Describes and illustrates the progress of a letter from the mailbox to its destination.

OUR POST OFFICE

EBF pe

Activities of the mailmen and postmen serving the public are caught in live action photos.

OUR TRANSPORTATION PROBLEM

Curr. Aff. ejs

Motor vehicle traffic problems-increased problems of our highways and airways stressed.

PACIFIC COAST STATES - THEIR HISTORY

MGHT ejs

John J. Astor's trading post in Oregon (1810) missionaries, Oregon Trail, seaports, Forty-niners, railroads all discussed.

PACIFIC NORTHWEST

SVE ej

Industrial and agricultural activities of western Oregon and Washington as well as natural scenic attractions.

PAKISTAN

JH ej

A glimpse into the life of the people and the characteristics of this land divided by 1000 miles.

PAN-AMERICAN HIGHWAY, THE

EBF ejs

Clearly shows the vital changes introduced by modern transportation into the Andes region.

PARIS

EBF js

The visual excitement and immediacy of an actual trip through this great city is brought into the classroom through these real-life photos.

PART OF THE TEAM

EBF pe

Fundamental elements of successful school relationship, with emphasis on constructive behavior and group participation, in a series of real life photos.

PARTS OF A BOOK, THE

Eyegate pe

The whys and whats of a book and what it can do for you. Brief history.

PARTS OF THE SENTENCE OR CLAUSE

EBF js

Combines drawings of people in action with sentences describing their actions, lending immediacy and focus to various grammatical situations. Common errors in sentenced composition are pointed out with illustrations of simple rules for avoiding these errors.

PEDRO, THE LITTLE AIRPLANE

EBF pe

An enjoyable learning experience in language arts and reading is offered in this filmstrip. Authentic Disney drawing and story offer an effective tool for reading motivation.

PEOPLE AND CONSUMER GOODS IN THE USSR

Eyegate js

The 200 million people of Russia have 170 different nationalities and 200 languages. Daily life and religion in various communities. Wide variety of consumer goods are becoming plentiful.

PEOPLE OF INDIA

Eyegate js

Population averages 300 persons per square mile as opposed to 50 per square mile in the U.S. Various customs, religion, costumes, and eating habits. Government trying to improve public health.

PEOPLE OF MEXICO

EBF ej

Carefully phrased questions inserted throughout this strip help students discover for themselves the problems and the progress of the Mexican people.

PEOPLE OF SOUTH AMERICA, THE

Eyegate ej

Regional study-history, present day.

PEOPLE OF WEST GERMANY

EBF ejs

Striking photos describe the beauty contained in this region. Shows growth of modern European economic culture.

PEOPLE OF YUGOSLAVIA

EBF ejs

Photos showing sharp contrast and basic differences of this region with the outside world.

PERSONALITY AND PHYSIQUE

FOM s

The interrelationship between physical appearance and intellectual capacities is graphically presented. The dangers of drawing conclusions about the individual from physical appearance alone is stressed. Concepts of physical and mental soundness are presented.

PERU

MGHT ej

Coastal desert, inland jungle, Andes Mts., 60% of Peruvians live in the Andes-mostly Indians. Primitive life and economy. Inca capital of Cuzco presents ancient history. Capital of Lima, an industrial center and the seaport of Callao.

PERU: LAND OF THE INCAS

Eyegate js
Physical divisions and climate as well as people and ancient Inca culture. Economic problem.

PETER PAN

EBF pe
Disney filmstrip of a story designed to acquaint children with a well known character. Captions are structured to increase child's comprehension and vocabulary and add to his total learning experience.

PHILIP RANDOLPH

FA ejs
In his search for equal opportunities and equal pay this man opened a new era of human relations.

PHILIPPINES-FARMING AND NATURAL RESOURCES

JH ej
Shows the variety of agricultural products and their effect on the economy. The Philippine mahogany industry is also depicted.

PHILIPPINES-VILLAGE AND CITY

JH ej
Depicts cultural groups, recreation, housing, education and types of villages.

PICKING FRUIT

EBF p
Babs and Steve arrive at a farm and as city children they see many fascinating aspects of farm life and experience some of the delights of life in the country.

PICTURE STORIES OF KNIGHTS AND CASTLES

Flory P ej
Castles of the Middle ages depicting social and everyday life. Knights and their armor.

PICTURES AND STATUES

PS pe
The eye becomes sensitized and the imagination stimulated to an appreciation of art. Form and color.

PINOCCHIO

EBF pe
A reading readiness experience to help children toward more effective communication and imaginative use of language. Disney's filmstrip also adds to the children's cultural development by bringing out the importance of truth, honesty and kindness.

PIONEER LIFE IN MICHIGAN

JH ej
Pioneer settlement, travel, ways of life and the lumber era.

PLACES WE ALL OWN

EBF pe
The concept of a neighborhood is defined here visually as the interdependence of individuals and families and their different way of life.

PLAINS INDIANS (Dakotas)

JH pe
The importance of the buffalo and related activities are major events in Dakota life.

PLANT EXPERIMENTS

SVE p
Simple touch-and-tell experiments demonstrate easily understood scientific facts.

PLANTS

Eyegate p
A variety of plants from flowers to vegetables and trees shows children differences and uses of growing things.

PLANTS AND STRANGE ANIMALS OF THE SEA

JH js
Emphasizes forms and habits of these animals, relation to their environment, and importance to man.

PLANTS AND THEIR SEEDS

EBF ej
Motivational material organized for classroom in the Disney approach to the beauty and wonder of nature.

PLAYING COMMUNITY HELPERS

EBF p
Contribution to oral language development by building and extending word meaning and usage and by reviewing and extending concepts.

PLURAL POSSESSIVE, AND COMPOUND WORDS

JH p
The filmstrips are designed for the practice, review and application of phonic skills. Art work, appealing to young children, develops and reinforces the recognition of consonants sounds.

PO VALLEY AND THE ALPS

EBF ejs
Photos showing sharp contrasts and basic differences of this region with the outside world.

POCAHONTAS

Curr. e
Life story of the famous Indian princess.

POISONOUS SNAKES OF THE U.S.

SVE ej
Identifies some of the poisonous snakes of the United States and explains their habits and where they live.

POLICEMEN AND FIREMEN

SVE (Ives) pe
The responsibilities and types of policemen and services are presented first. The dangerous job of the firemen and firefighting techniques are shown also.

POLLYANNA

EBF ej
Color visuals taken from Disney's pictures, capture interest and make reading fun.

PORT OF NEW YORK

Life js

Historical background and modern facilities of America's major seaport. Center of shipping for industry, manufactured items, agricultural products, and military personnel and equipment.

PORTUGAL

EBF ej

General description of the people and land.

PRAYING MANTIS, THE

SVE ejs

Describes physical make-up. Photos showing the insect capturing, devouring a fly. Egg laying.

PRESENTING THE QUOTATION MARKS

PSP j

Defines and explores quotation marks.

PRIMATES-MONKEYS AND THEIR RELATIVES

SVE ej

Includes apes, monkeys, tarsiers, and lemurs.

PRINCESS ON THE PEA

JH p

A pea was placed under many mattresses to test if a young girl really was a Princess. Because she felt this vegetable she proved herself and married the Prince.

PROBLEM SOLVING

Eyegate p

A thought provoking presentation designed to stimulate thinking and problem solving skills.

PROBLEM SOLVING: MEETING PROBLEMS

ABC pe

PROBLEM SOLVING: SOLVING PROBLEMS**PROBLEM SOLVING: THINKING ABOUT PROBLEMS****PROGRESS REPORT: THE REPUBLIC OF SOUTH AMERICA**

AVA js

Reorganization of African life, customs and commerce concentrating particularly on South Africa.

PRONOUNCING WORDS CORRECTLY

ABC pe

Identifies key words, vowel, and consonant symbols.

PULLEYS

JH p

Views real life situations, thus enabling children to recognize everyday objects as forms of simple machinery.

PULLEYS AT WORK

JH ej

Definition of fixed and movable pulleys and application of block-and-tackle system.

PULLEYS MAKE WORK EASIER

PSP ej

Examples of various pulley uses, methods, etc.

PUNCTUATING DIRECT QUOTATIONS

JH js

Develops understanding of correct usage of punctuation involving direct quotations.

PURITAN REVOLUTION

EBF js

Authentic watercolors show events and struggles of the episodes in British history.

PUTTING DICTIONARY SKILLS TO WORK

ABC ej

Concrete examples of using dictionary skills in composition and rhetoric.

QUALITIES-SETS AND NUMBERS

JH pe

Concepts include: set equality, set inequality, greater than, less than.

QUOTATION MARKS AND ITALICS

MGHT ej

Correct usage of these punctuation forms in a variety of situations.

RABBIT THAT RUNS ON SNOWSHOES

Hilf. ejs

Live photos depict way of life and problems of living of the snowshoe hare also known as the varying hare. Fine nature study presentation.

RACKETY RABBIT AND THE RUNAWAY EASTER EGGS

SVE p

How Rackety gives himself for Easter instead of an Easter basket.

RALPH BUNCHE

FA ejs

A success story of a highly educated man who served his country, the United Nations, and was awarded the Nobel Prize.

RAMPS

JH p

Views real life situations, thus enabling children to recognize everyday objects as forms of simple machinery.

RAPUNZEL

JH p

A lovely girl, being kept prisoner in a tower by a witch, is finally rescued by a Prince.

RECOGNIZING CLAUSES

EBF js

Combines drawings of people in action with sentences describing their actions, lending immediacy and focus to various grammatical situations. Common errors in sentenced composition are pointed out with illustrations of simple rules for avoiding these errors.

RECOGNIZING PHRASES

EBF js

Combines drawings of people in action with sentences describing their actions, lending immediacy and focus to various grammatical situations. Common errors in sentenced composition are pointed out with illustrations of simple rules for avoiding these errors.

RECOGNITION PHASES

Eyegate pe
Everyday life-like situations for visual stimulation. No captions.

RECONSTRUCTION PERIOD, THE

EBF js
Authentic information and realistic paintings give the students a deep and lasting appreciation of this great and tragic era in our nation's past.

REFLEXIVE, RELATIVE, AND INTERROGATIVE PRONOUNS

EBF js
Combines drawings of people in action with sentences describing their actions, lending immediacy and focus to various grammatical situations. Common errors in sentenced composition are pointed out with illustrations of simple rules for avoiding these errors.

RELIGION, EDUCATION, LITERATURE & ART IN INDIA

Eyegate js
Religion is a major part of life in India. Explains caste system, gods and belief of Hindus, Moslems, Christians and Parsees. Limited presentation of education and art.

REPTILES

SVE (ives) pe
Types, living habits and reproduction of snakes, and other reptiles.

RESOURCES AND MANUFACTURING INDUSTRIES IN THE SOUTH

SVE ej
Population and area in figures and percentages. Variety of natural resources; hydroelectric power from TVA dams; the "New South."

RHINE RIVER

EBF ejs
Striking photos describe the beauty contained in this region. Shows growth of modern European economic culture.

RHONE VALLEY IN FRANCE

EBF ejs
Photos showing sharp contrasts and basic differences of this region with the outside world.

RHYMING ENDINGS

JH p
The filmstrips are designed for the practice, review and application of phonic skills. Art work, appealing to young children, develops and reinforces the recognition of consonant sounds.

RISE OF CHINESE CIVILIZATION

EBF js
Authentically detailed drawings relate the intriguing story of how man started living and working together in organized communities which grew into the world's major civilizations.

RISE OF CIVILIZATION IN INDIA

EBF js
Authentically detailed drawings relate the intriguing story of how man started living and working together in organized communities which grew into the world's major civilizations.

RISE OF EGYPTIAN CIVILIZATION

EBF js
Authentically detailed drawings relate the intriguing story of how man started living and working together in organized communities which grew into the world's major civilizations.

RISE OF MESOPOTAMIAN CIVILIZATION

EBF js
Authentically detailed drawings relate the intriguing story of how man started working and living together in organized communities which grew into the world's major civilizations.

RISE OF SETTLED VILLAGE LIFE

EBF js
Authentically detailed drawings relate the intriguing story of how man started living and working together in organized communities which grew into the world's major civilizations.

RISE OF THE DINOSAURS

EBF ejs
A visit to a museum and a laboratory illustrates evolutionary development. Complex terms and time cycles are carefully spelled out and charted with diagrams and text.

RIVER CULTURES - EGYPT

SVE ejs
Progress of Man in significant eras, prehistoric through rise and fall of Egypt and Mesopotamia. Emphasizes social, economic and cultural contributions.

RIVER CULTURES - MESOPOTAMIA

SVE ejs
Progress of Man in significant eras, prehistoric through rise and fall of Egypt and Mesopotamia. Emphasizes social, economic and cultural contributions.

ROAD TO APPOMATTOX, THE

EBF js
Authentic information and realistic paintings give the students a deep and lasting appreciation of this great and tragic era in our nation's past.

ROAD TO THE LAND OF OZ, THE

FOM pe
An introduction to Lyman Frank Baum's classic yet timeless tale. All of the principal characters are introduced.

ROAD WEST

MGHT js
From daring frontiersmen and first Appalachian settlers to far West expansion. Transcontinental railroad and Gold Rush.

ROB ROY

EBF ej

Introduction for student to a great literary work; an aid to whet their desire to read this story.

ROBIN HOOD

EBF ej

Introduction for student to a great literary work; an aid to whet their desire to read this story.

RODENTS

SVE ej

The gnawing animals which includes the runners, tree dwellers, swamp dwellers, and those that live underground.

ROGGIE'S NEIGHBORHOOD

EBF pe

The concept of a neighborhood is defined here visually as the interdependence of individuals and families and their different ways of life.

ROMAN EMPIRE

SVE ejs

Development of Greek and Roman civilizations. How their culture influences our own civilization. Impressive photos, original art, maps.

ROMAN REPUBLIC

SVE ejs

Development of Greek and Roman civilizations. How their culture influences our own civilization. Impressive photos, maps.

ROME: THE CITY

EBF js

The visual excitement and immediacy of an actual trip through this great city is brought into the classroom through these real-life photos.

RURAL BELGIUM

EBF ejs

Striking photos describe the beauty contained in this region. Shows growth of modern European economic culture.

RURAL LIFE IN TAIWAN

JH ej

The exotic products and peoples of a subtropical agricultural land.

SAFE & SOUND ALONG THE WAY

SVE p

Introduces traffic safety practices for pedestrians, vehicle passengers, bicycle riders.

SAFE & SOUND AT HOME

SVE p

Motivates interest in the practice of safety in the home by describing hazardous conditions to be avoided.

SAFE AND SOUND AT SCHOOL

SVE p

Creates awareness of need for safety practices at school.

ST. LAWRENCE SEAWAY SERIES

JH ej

(3 F.S. - Order By Set)

Presents the history of the Seaway, explains why it was needed and shows the operation and economic effects of the Seaway and the power project.

1. Historical Background of The Seaway
2. Seaway Travel
3. Seaway Power Project

SAM HOUSTON

EBF ej

Folklore of early days in the U.S. is presented through realistic drawings that capture the spirit of this daring and adventurous pioneer.

SCHOOL HELPERS

EBF p

Fundamental elements of successful school relationship with emphasis on constructive behavior and group participation.

SCHOOLS

SVE (Ives) pe

Brief history of first school. Facilities of a modern school and the importance of learning.

SCIENCE EXPERIMENTS

SVE p

Demonstrating uses of air, magnets, gravity, water, sound, heat, and cold; children can perform these experiments easily.

SCIENCE OF MUSIC

PS ej

Explanation of the nature of sound and how different kinds of vibrations are generated to produce music. Constructing simple tympanic, string, and percussive instruments.

SCREWS

JH p

Views real life situations, thus enabling children to recognize everyday objects as forms of simple machines.

SCREWS AND WEDGES AT WORK

JH ej

Simple machines when used to move objects; when used as holding devices they are not simple machines.

SEAL ISLAND

EBF ej

Motivational material organized for classroom use by producer focuses on the Disney approach to the beauty and wonder of nature.

SEASONS, THE

EBF p

A well-organized filmstrip that offers first step basic physical science knowledge.

SEED PLANTS: GREEN PLANTS

CE ej

Where plants grow, similarities between plants, their uses.

SEED PLANTS: LEAVES

CEF e

By real life photos and drawings, experiments are shown of leaf development.

SEED PLANTS: ROOTS

CEF e

Functions of roots in plant life and experiments showing their importance.

SEED PLANTS: SEEDS

CEF e

Development of plants and how the seed matures into a growing organism.

SEED PLANTS: STEMS

CEF e

Importance of the stem in the life development of plants including trees.

SEEING WORDS CLEARLY

Eyegate e

Fundamentals of vocabulary building.

SEMI-COLON AND COLON, THE

MGHT ej

Use of the Semi-colon to separate items in a series, replace a conjunction; the colon precedes a list, a formal statement, and follows a salutation.

SET DESCRIPTION AND THE USE OF BRACES

JH pe

Concepts include: set description with words and letters, the use of braces, the use of dots in a series.

SETS AND NUMBERS IN MATHEMATICAL SENTENCES

JH pe

Concepts include: sets in numbers, names, the number of the empty set, mathematical sentences.

SETS: DOING MORE WORK WITH SETS

ABC pe

SETS: MEETING SETS

ABC pe

SETS: PUTTING SETS TO WORK

ABC pe

SEVENTEEN DALMATIANS

EBF pej

Adapted from Disney's motion picture, this filmstrip offers educationally sound basic language materials.

SHARING WITH NEIGHBORS

EBF pe

The concept of a neighborhood is defined here visually as the interdependence of individuals and families and their different ways of life.

SHELLFISH OF THE SEASHORE

JH js

Emphasizes structure and habits of these animals, relation to environment, and importance to man.

SHERMAN'S MARCH TO THE SEA

EBF js

Authentic information and realistic paintings give the students a deep and lasting appreciation of this great and tragic era in our nation's past.

SHOEMAKER AND THE ELVES

JH p

A poor but hard-working shoemaker is saved from going out of business by two elves who come during the night and make beautiful shoes for him to sell with his last piece of leather.

SHOPPING FOR GROCERIES

JH p

Shows experiences familiar to primary grade children. No captions - children create their own story.

SHORT POEMS-PART I

Eyegate ej

These poems designed to offer pupil opportunities in writing. Some examples of simple rhyme.

SHORT POEMS-PART II

Eyegate ej

Examples of poetry in everyday living with opportunities to complete rhymes.

SHOTS HEARD ROUND THE WORLD

MGHT js

American Revolution from Boston Massacre to Yorktown. Battlegrounds north to south, Atlantic to Mississippi.

SILENT NIGHT

Eyegate ejs

Joseph Mohr wrote this beloved carol in 1818 after he visited a new born child and mother on Christmas Eve. Concludes with three verses of this carol.

SILK SCREEN PRINTING

IMPRL pe

Methods of making silk screen frames, helpful techniques, color processes and designs.

SILVER-STUDED BELT, THE

MGHT ej

Ricardo's dream of a silver-studded belt, a reward for bravery among Chileans, come true when he saves Pablo, his cousin from an avalanche.

SIMILARITIES

Eyegate p

Each frame presents three like symbols and one odd symbol for perceptual recognition.

SKIMPY AND A GOOD BREAKFAST

Cerele pe

Illustrate importance of a good breakfast and other healthful hints.

SKY ABOVE OUR EARTH

SVE p

The moon, stars, comets, planets. Introduces space study-rockets, satellites. Answers many common asked questions.

SLAVERY IN A HOUSE DIVIDED

MGHT ejs

Slavery from 1830-1860, Negroes in the cotton fields. Abolitionist movement, freed Negroes working with white sympathizers. Issues leading to the split in the Union.

SLAVERY IN THE YOUNG AMERICAN REPUBLIC

MGHT ejs

Revolutionary War to about 1830, Negro involvement, General Washington's attitude toward Negro soldiers and slaves; outstanding Negroes.

SLIDE RULE: PART I

MGHT js

The various parts and principles of the slide rule, used for rapid multiplication and division.

SLIDE RULE: PART II

MGHT js

Using the slide rule to solve proportion problems. Rules of using the slide rule in computing square roots.

SNAKES OUTSIDE OF THE U. S.

SVE ej

Includes most of the poisonous snakes and also the largest ones.

SNOW WHITE & THE SEVEN DWARFS

EBF pe

A reading readiness experience to help children toward more effective communication and imaginative use of language. Disney's filmstrip also adds to the children's cultural development by bringing out the importance of truth, honesty, and kindness.

SO LONG

SVE p

So Long, a little puppy, becomes wise through an enlightening accident.

SOUTH AFRICA: DYNAMIC PROGRESS

AVA js

Beginning with Dutch settlers in 1652, sophisticated South Africa has developed a modern culture. Most advanced area of Africa.

SOUTH VIET NAM

JH ej

The characteristics of the land and the people who live largely by farming and fishing.

SOUTHEAST FRONTIER

JH ej

The opening of the Cumberland Gap and the Spanish concessions in the Mississippi territory and Florida.

SOUTHERN GRACIOUSNESS

Imprl ejs

Depicts plantation society in and around Charleston, S.C., Natchez, Miss., and Savannah, Ga.

SOUTHERN INTERIOR UPLANDS

SVE ej

Treats the Upland area from the Appalachian region of Georgia and the Carolinas to the Ozarks and the Texas Plains.

SOUTHERN ONTARIO - ST. LAWRENCE LOWLANDS

MGHT ej

Contains two-thirds of Canada's population, seven largest cities and continental climate, these fertile flatlands manufacture 70% of Canadian goods. St. Lawrence Seaway.

SOUTHERN U. S. - IT'S HISTORY

MGHT ejs

From DeSoto's discovery of the Mississippi through the Confederacy, Reconstruction and origin of Ku Klux Klan.

SOUTHWEST INDIANS (The Hopi)

JH pe

The Kiva, Kachina dolls, pottery making and basket weaving kept this pueblo group busy.

SOUTHWEST INDIANS (Navajo)

JH pe

Herders of sheep, makers of blankets and jewelry, these hogan dwellers were skillful with horses.

SOUTH WEST U. S. - IT'S HISTORY

MGHT ejs

From French and Spanish settlers through the Alamo and Vicksburg to the oil fields of modern Texas.

SPACE TRAVEL A.D. 2000

SVE ej

Nature of space; facts of astronomy.

SPANISH ARMADA, THE

EBF js

Authentic watercolors show events and struggles of the episodes in British history.

SPANNING THE MISSISSIPPI

Imprl ejs

Relates the movement of the frontier from the Penn. Dutch westward through Ill. to Missouri.

SPECKYSPIDER

LFSS p

Perserverance is often the difference between success and failure. Vocabulary building exercises.

SPINKLE, SHUTTLE, AND NEEDLE

JH p

A poor orphan girl finds a rich Prince through her only possessions, a magic spindle, shuttle, and needle.

SPRING IS HERE

SVE p

Helps children recognize the signs of Spring by awakening their natural curiosity.

STATE TAXES

SVE ejs

Understanding the purpose and use of state sales gasoline, auto, and special assessment tax, local property taxes and tax terms.

STORIES FOR SPECIAL DAYS

Eyegate p

Uncaptioned frames depicting many of our national holidays.

STORMS, HURRICANES AND TORNADOES

PS ej

The phenomena of violent weather. Relationship of sun, air and water are shown for their effects on the weather. How man protects himself against undesirable effects of weather.

STORY FOSSILS TELL

EBF ejs

Shows young people how to read the earth's history in fossilized stone. Complex terms and time cycles are carefully spelled out and charted with diagrams and text.

STORY OF ABRAHAM LINCOLN, THE SVE ej

Lincoln's life from boyhood through the Presidency.

STORY OF BREAD

SVE p

Harvesting wheat, making flour and bread.

STORY OF CHRISTOPHER COLUMBUS, THE

SVE pe

Series introduces youngsters to history of our country through famous Americans. Columbus early life, difficulties and discoveries.

STORY OF COATED ABRASIVES

SVE js

Natural abrasives. Coated abrasive of three types-paper, cloth, and vulcanized fibre for use in industry and the home.

STORY OF COTTON

SVE p

Plantation to bolt of cloth, cloth products.

STORY OF FRUIT AND VEGETABLES

SVE p

Planting, cultivating, harvesting, shipping to market, canning, freezing.

STORY OF JOHNNY APPLESEED, THE

SVE pe

"With a sack of seeds, a Bible, and a cooking pot for a hat, Johnny started west." Traditional story of planting appleseeds in the Great Middle West.

STORY OF LEATHER

SVE p

From ranch to shoe store - tanning, drying, manufacturing shipping, etc.

STORY OF MEAT

SVE p

Ranches, stockyards, processing-various cuts.

STORY OF MILK

SVE p

The dairy farm, inspection, pasteurization, bottling, delivery to home and market.

STORY OF MOUNTAINS, THE

PS ej

Mountains are produced by folding of the earth's rock mantle, using a simple experiment with clay. Old and New Mountains; effects of erosion.

STORY OF OUR EARTH: ROCKS AND SOIL

PS ej

Common types of rocks yield clues as to their formation. Simple experiments.

STORY OF OUR NATIONAL ANTHEM

MGHT ejs

Stirring words and music of "The Star Spangled Banner" written by Francis Scott Key during the War of 1812.

STORY OF RUBBER, THE

Curr. ej

Shows the steps involved in the production of rubber in the Amazon region.

STORY OF RUBBER

SVE p

Plantation; processing, making a rubber boot.

STORY OF THANKSGIVING

SVE pe

Story of the Pilgrim's landing, and their first year in America with the first Thanksgiving Day re-enacted.

STORY OF WOOL

SVE p

Ranching, shearing, dyeing, weaving.

STORY PRACTICES

Eyegate pe

Six series of frames, each designed to stimulate story telling experiences. No captions.

STRAW OX, THE

YAF pe

Adaptation of the old tar baby story where an old couple found happiness and wealth by kind deeds to animals.

STRING AND GLUE PRINTING

Imprl pe

Material needed, preparation and actual printing.

STRIVING FOR EXCELLENCE

FOM j

Talent is presented as a means, not an end, in the struggle for achievement. Quality of performance is shown both as a standard for the individual, and as a necessity for preserving our democratic heritage.

STUDYING LONG WORDS

MGHT pe

Dr. Spello shows components or compounds that make up long words. Syllable division with extensive spelling lists.

STUDYING MONARCH BUTTERFLIES

SVE ejs

Takes student step-by-step through a complete metamorphosis.

SUBTROPICAL COASTAL LANDS IN THE SOUTH

SVE ej

A colorful, realistic description and explanation of differences in living from North Carolina to Key West, and from Jacksonville to New Orleans.

SUMMER COMES TO THE COUNTRY

MGHT p

Events of spring and summer coming. Arrival of birds and butterflies, baby animals and farm work.

SUN'S FAMILY, THE

PSP ej

Facts and statistics about the sun, moon and planets.

SWEDEN TODAY

Curr. Aff. js

Her advances, international policies, geographic position.

SWEET PORRIDGE

JH p

Familiar fairy tales friends encourage story-telling, stimulate oral and dramatic expression and help with reading readiness, providing incentives for supplementary reading.

SWINEHERD, THE

EBF pe

"Now let's see if we can tell the story ourselves while looking at the pictures", reads the motivation text which introduces this classic story filmstrip.

SWITZERLAND

JH ej

The beautiful Alps, chalets, dairy products, and precision industry are part of colorful Swiss life.

SWORD AND THE ROSE, THE

EBF ej

Color visuals taken from Disney's pictures, capture interest and make reading fun.

SYSTEMS OF EQUATIONS

MGHT js

Linear equations with unknowns used in an explanation of algebraic principles.

SYSTEMS OF NUMERATION: A PLACE FOR HUNDREDS

ABC pe

SYSTEMS OF NUMERATION: NUMBERS AND NUMERALS

ABC pe

SYSTEMS OF NUMERATION: THE MEANING OF NUMERAL

ABC pe

TALE OF A TOOTHACHE

SVE e

Stresses nutrition, proper brushing and need for good teeth and proper care.

TALKING THROUGH THE AIR

PS ej

Explains nature of radio waves, radio transmission, and electrons in motion. Simple classroom experiments.

TAR BABY, THE

EBF pe

A reading readiness experience to help children toward more effective communication and imaginative use of language. Disney's filmstrip also adds to the children's cultural development by bringing out the importance of truth, honesty, and kindness.

TEACHING MACHINES

BSF s

Basic theory of teaching machines and programmed learning - types, uses, and results.

TEST YOURSELF ON SOUNDS

SVE p

Exercises of familiar words develop association of auditory elements.

TEXAS ANNEXATION

JH ej

The colorful story of the Santa Fe Trail, Texas independence and annexation, and the Mexican War is well detailed.

THAILAND

JH ej

The land and people and their ways of life. A free tropical country with a balanced economy.

THAILAND (SIAM)

FOM ej

The history of Thailand begins about a thousand years ago, when migrating Chinese tribes began to found a nation there. This filmstrip traces the history of Thailand, shows its resources, customs, and geography--all in an environment of startling beauty.

THANKSGIVING DAY

EBF ej

The historical events behind this national holiday is depicted in watercolor, providing a colorful and informative background for this celebration.

THEODORE ROOSEVELT

JH ej

Follows Roosevelt's life from his frail boyhood through his political career up to his election as Vice-President and then President.

THINKING IN SYMBOLS

MGHT ejs

Basic presentation concerning the meaning of numbers as symbols including simplified algebra and geometry.

THOMAS ALVA EDISON

JH ej

Follows Edison's life from boyhood into his later years. Points out his greater inventions including the phonograph, light bulb and motion picture.

THREE BEARS

JH p

Familiar fairy tale friends encourage story-telling, stimulate oral and dramatic expression and help with reading readiness, providing incentives for supplementary reading.

THREE BILLY GOATS GRUFF

JH p

Fairy tale encourage story-telling, stimulates oral dramatic expression, and aids in reading readiness.

THREE FARMERS IN MEXICO

EBF ej

Carefully phrased questions inserted throughout this strip help students discover for themselves the problems and progress of the Mexican people.

THREE LITTLE PIGS, THE

EBF pe

A reading readiness experience to help children to a more effective communication and imaginative use of language. Disney's filmstrip also adds to the children's cultural development by bringing out the importance of truth, honesty and kindness.

THREE LITTLE PIGS

JH p

Familiar fairy tale friends encourage story-telling, stimulate oral and dramatic expression and help with reading readiness, providing incentives for supplementary reading.

THREE SPINNERS

JH pe

Familiar fairy tale friends encourage story-telling, stimulate oral and dramatic expression and help with reading readiness, providing incentives for supplementary reading.

THRESHOLD OF EQUALITY

MGHT ejs

Brief review of Negro in America, how a Negro society arose within a white world. Effects of emerging African nations, fight for equal rights, 1964 Civil Right's Bill.

THROUGH THE MICROSCOPE

PS ej

How the microscope works to make minute things visible. Shows several common materials in high magnification.

THURGOOD MARSHALL

FA ejs

In his fight for civil rights, Thurgood Marshall carried his fight to the Supreme Court. He became Federal District Judge and later U.S. Solicitor General.

TINDER BOX, THE

EBF pe

"Now let's see if we can tell the story ourselves while looking at the pictures," reads the motivation text which introduces this classic story filmstrip.

TOBY TYLER WITH THE CIRCUS

EBF ej

Color visuals taken from Disney's pictures, capture interest and make reading fun.

TOLEDO, FORTRESS CITY OF SPAIN

EBF js

The visual excitement and immediacy of an actual trip through this great city is brought into the classroom through these real-life photos.

TOM SAWYER WHITEWASHES THE FENCE

EBF ejs

Dramatic moments of this nineteenth century classic brings life to the characters. Text and captions are in Twain's own words with a brief introduction.

TONKA: THE HORSE THAT SURVIVED CUSTER'S LAST STAND

EBF ej

A fascinating story of a well-known episode in American history.

TOOLS AND HANDICRAFTS OF THE COLONIAL FRONTIER

MGHT ejs

Insight into daily life, crude tools and handmade products of pioneer families. Children were taught by parents with a hornbook, primer and the Bible.

TOOLS AND HANDICRAFTS OF THE PLAINS INDIANS

MGHT ejs

Tools and products used and made by Indians from the 100 million buffalo roaming the Great Plains in the 1750's.

TORTILLA, THE

Wasp ej

Step by step directions for making this thin flat corn cake.

TOYS AT WORK

SVE p

Wheels - their work. Friction, gears, levers, and gravity.

TRANSPORTATION

SVE (Ives) ej

A detailed history of transportation from cave man to modern expressways and jets.

TRANSPORTATION AND COMMUNICATION THE USSR

Eyegate js

Large rivers of the Soviet Union and interconnecting canals make water transportation easy. Bicycles, street-cars, buses and trucks are widely used though roads have been slow developing. All forms of communication are strictly censored.

TRANSPORTATION, COMMUNICATION, ARMED FORCES & GOVERNMENT

Eyegate js

British-constructed railway system gives India the best transportation system in Asia. Post offices, telephones and telegraphy publicly owned. English language paper and books predominate. Extensive military preparative-ness parliamentary democracy in government.

TRANSPORTATION, COMMUNICATION, CURRENCY & BANKING

Eyegate ejs

Britain's role in developing modern modes of transportation and communication. Interesting study of British currency system.

TRANSPORTATION IN THE PAST

EBF ej

Primitive means of transportation; stone age to present day inventions.

TREASURE ISLAND

EBF ej

Introduction for students to a great literary work; an aid to whet their desire to read this story.

TRIP BY SHIP

LFSS pe

The Easton family take an ocean voyage aboard a modern "Floating Hotel."

TRIUMPH OF THE DINOSAURS

EBF ejs

A visit to a museum and a laboratory illustrates evolutionary development. Complex terms and time cycles are carefully spelled out and charted with diagrams and text.

TRUE SON, AMERICAN FRONTIER BOY

EBF ej

The color and flavor of life on the frontier.

TWENTY THOUSAND LEAGUES UNDER THE SEA

EBF ej

Color visuals taken from Disney's pictures, capture interest and make reading fun.

TWO HOUSES ON THE POTOMAC

IMPRL ejs

Examines the best-known homes associated with our nation's capital.

TWO SPANISH TOWNS

EBF ejs

Photos showing sharp contrasts and basic differences of this region with the outside world.

UGLY DUCKLING, THE

SVE p

Grows up to be a beautiful swan.

UNDERSTANDING ENTRIES

ABC pe

Basic vocabulary and comprehension of dictionary entries.

UNDERSTANDING OUR LATIN-AMERICAN NEIGHBORS

Eyegate js

A visit to the Pan American Building known as "The House of the Americas" in Washington D.C., gives us insight into our good neighbor policy with the peoples to the South.

UNDERSTANDING THE PARTS OF SPEECH

ABC ej

Understanding of parts of speech, run-in entry words review frames.

UNION OF SETS AND SUBTRACTION OF NUMBERS

JH pe

Concepts include: set union, the addition of numbers, the use of symbols.

UNITED NATIONS AND THE END OF COLONIALISM

MGHT js

Since WW II many countries have asserted national and individual self-determination and freedom. Helping trust territories mature for independence without undesirable alignment with world powers in a grave responsibility.

UNITED NATIONS FAMILY OF AGENCIES, THE

MGHT js

A look at the many agencies within the United Nations. Shows how these organizations attempt to solve multitudinous problems \pm bounding in all corners of the world.

UP AND DOWN

JH p

Helps build foundation for skill in map and globe reading.

UPPER CASE CURSIVE LETTERS

SVE pe

The letters are grouped according to common characteristics of direct and indirect ovals, cane-stem, compound curve, lower loop and boat ending. Color is used to indicate how to form letters.

USING ADJECTIVES

SVE ej

The Classics, comparison and positions of adjectives. Aid to vivid descriptions. Classifies descriptive and limiting adjectives.

USING ADVERBS

SVE ej

Adverbs of manner, place, time and degree; various forms and how to compare them. Words serving adverbial function.

USING BOOKS

MGHT ejs

Various information we find in books, parts of book-title page, copyright, preface, contents, appendix, etc. Care of books.

USING MIXED NUMBERS

Curr. e

Defines mixed number-stresses equivalence between mixed numbers and improper fractions.

USING NOUNS

SVE ej

Nouns classified, rules for forming plurals, possessives. Properties of nouns, classification - common and proper, concrete and abstract, collective and number order.

USING PERSONAL PRONOUNS

EBF js

Combines drawings of people in action with sentences describing their action, lending immediacy and focus to various grammatical situations. Common errors in sentenced composition are pointed out with illustrations of simple rules for avoiding these errors.

USING PREPOSITIONS, INTERJECTIONS, AND CONJUNCTIONS

SVE ej

Discusses these three parts of speech together with information basic to the understanding of clauses and phrases.

USING PRONOUNS

SVE ej

Explains antecedent of the pronoun. Pronouns classified - personal, relative, interrogative, demonstrative, indefinite. Personal pronouns as to person, number, gender and case.

USING THE COMPLETE ENTRY

ABC ej

Introductory materials, different forms of words, history, how words are used, and comparison of words.

USING VERBALS

SVE ej

Using verbs as other parts of speech. Infinitives, gerunds, participles are treated.

USING VERBS

SVE ej

Difference between action and state of being verbs. Functions and forms of tenses. Explains voice and mood, transitive and intransitive verbs.

USING WHAT YOU KNOW

ABC pe

Dictionary Use. The key to the meaning and pronunciation of words.

VACATION ON THE PAMPAS

MGHT ej

Carlos uses his lariat to stop a runaway colt and stops possible injury to his sister Tina. Action takes place in an estancia in Argentina.

VALLEY REGIONS OF THE NORTHEAST

SVE ej

Goods and people moving from the Atlantic ocean to the interior takes three major routes: Hudson-Mohawk, St. Lawrence Seaway, Pennsylvania Turnpike.

VARIABLES AND COORDINATES

MGHT ejs

Mathematical word symbols help us to think quickly and communicate ideas to others. Explanations of various constants, variables, coordinates and other terms included.

VEGETABLE AND GADGET PRINTING

IMPRL pe

Methods of making a paint pad, and procedures for printing with various kinds of vegetables.

VEGETABLES FOR THE CITY

Curr. e

Preparation for growing of vegetables, soil, planting, cultivation, harvesting.

VENEZUELA

MGHT ej

Fast growing Caracas as the capital. Country of contrasts; rich and poor. modern and primitive. Farmlands of Central Highlands, poor Indian families of Andes foothills. Wealthy oil wells, iron ore deposits.

VENEZUELA: CRADLE OF LIBERTY

Eyegate js

Venezuela, or "Little Venice," its climate, people and resources.

VENEZUELA: LAND OF PROGRESS

Eyegate js

Rich in natural resources and tourists attractions. Building projects, improving roads, and housing. Composed of twenty states with beautiful Caracas as its capital.

VERB AND THE SENTENCE

EBF js

Combines drawings of people in action with sentences describing their action, lending immediacy and focus to various grammatical situations. Common errors in sentenced composition are pointed out with illustrations of simple rules for avoiding these errors.

VERBS, THE MOTORS OF SENTENCES

PSP j

Stresses importance of the verb.

VIENNA

EBF js

The visual excitement and immediacy of an actual trip through this great city is brought into the classroom through these real-life photos.

VILLAGE LIFE IN INDIA

JH ej

Customs, homes, crafts, and cultural forces in an Indian village.

VILLAGE LIFE IN SOUTH KOREA

JH ej

The ways of life, ancient customs, and anticipated changes in an important area of the world.

VILLAGES IN FRENCH CANADA

EBF ejs

Real life photos of the quaint attractions of the French Canadian villages.

VILLAGES IN GREECE

EBF ejs

Photos showing sharp contrast and basic differences of this region with the outside world.

VISIT TO THE SHOPPING CENTER, A

MGHT p

Family goes to shopping center. They visit the grocery store and shop in its several departments. Child wanders off, father visits other stores in search of him.

VISUAL DISCRIMINATION

Eyegate p

Through a series of various letters and symbol combinations, visual perception is exercised.

VOWEL SOUNDS

JH pe

(Order By Set - 5 F.S.)

Develops and reinforces visual and auditory recognition of vowel sounds. Helps children to make the correct sound-letter associations.

Short Vowels

Long Vowels

Digraphs

Vowel Diphthongs and Vowel Influenced By R.

WALK IN THE WOODS, A

Curr. pe

Emphasizes the joy and adventure of being out of doors and close to nature.

WASHINGTON'S BIRTHDAY

FSH ej

Washington's boyhood through his administration as first President of the United States is depicted in the February 22nd holiday.

WASHINGTON'S BIRTHDAY

EBF ej

The historical events behind this national holiday is depicted in watercolor, providing a colorful and informative background for this celebration.

WATER BIRDS

EBF ej

Motivational material organized for classroom in the Disney approach to the beauty and wonder of nature.

WATER TRANSPORTATION

EBF e

Depicts life aboard a ship and various sailing vessels.

WE HAVE YOU COVERED

SVE p

Simple, acceptable practices for control of the common cold.

WE WORK WITH PAPER & SCISSORS

EBF pe

Shows children how they can develop creative art expression by using familiar tool and materials.

WEALTHY HUDSON RIVER VALLEY

IMPL ejs

From Sleepy Hollow restorations to the Roosevelts and Vanderbilts at Hyde Park.

WEATHER EXPERIMENTS

SVE p

Demonstrates common weather phenomena.

WEDGES

JH p

Views real life situations, thus enabling children to recognize everyday objects as forms of simple machines.

WESTERN PLAINS AND ROCKY MOUNTAINS

SVE ej

Introduction of contour planting. Production of farm crops, cattle, petroleum, natural gas.

WESTERN MOUNTAIN AREA, THE

MGHT ej

This presentation divides this vast area of Canada into Coastal, Interior and Eastern Mountain regions. Climate, industry, farming and cities of each region are discussed.

WESTERN U. S. - ITS HISTORY

MGHT ejs

From Coronado's explorations in the south to Pike's explorations in the north; Mexican Cession, Homestead Act, cattle ranches, railroads, Mormon settlement.

WETBACK HOUND, THE

EBF pej

Adapted from Disney's motion picture, this filmstrip offers educationally sound basic language materials.

WHAT IS A FRACTION?

Curr. e

The fraction $1/4$ is used as an example to show numerous concepts.

WHAT IS IN THE SKY

Eyegate ej

A basic introduction to our solar system and its relation to the galaxy. Asteroids, meteors, and comets are explained.

WHAT IS MAGNETISM

JH ej

Explains the molecular and electron theories of magnetism.

WHAT IS PROFIT?

Wasp ej

Ingenuity in a primitive culture made it possible for all people to profit by work assignments.

WHAT IS WIND?

JH p

Helps children to develop good thinking habits and a proper scientific attitude toward problem solving through experimentation and demonstrations.

WHAT THE BANK DOES WITH ANDY'S MONEY

Wasp ej

Andy earns interest on his deposit as a result of an industrial loan by the bank.

WHAT TO DO WITH A SUMMER

FOM s

Summer need not be "time-off" from the growth process. Planning for the wise use of free time through work and play experience is taught.

WHEAT BELT

SVE ej

Complete story of wheat. Latest machinery, harvesting and grain elevators. Weather features. Difference between spring and winter wheat.

WHEAT FARMERS IN WESTERN CANADA

EBF ejs

Real life photos of dairy and wheat farming in Quebec.

WHEELS AND AXLES AT WORK

JH ej

Resistance can be overcome with little force. Ability to move objects depends on many factors.

WHEN YOU GO TO WORK

FOM s

Preparation for the world of work. Various job areas are examined and the requirements of each outlined. Means of obtaining further retraining for specific jobs are presented.

WHERE EAST AND WEST MEET

SVE ej

Different agricultural landscapes on the Atlantic Coastal Plain, the Piedmont, the Appalachian Mountains, Chesapeake Bay area.

WHERE PEOPLE LIVE & WORK

SVE ej

Density and distribution of population, various occupations, and ways of living are shown in several regions.

WHY AND HOW THE COW MAKES MILK

Wasp pe

Care and feeding of dairy animals and their products.

WHY DO WE HAVE DAY AND NIGHT

FSH pe

Turning a basketball to demonstrate rotation of earth-why sun appears to move; meaning of sunrise and sunset.

WHY DOES IT RAIN?

FSH pe

Discovering that water evaporates into the air from steaming kettle, pool, plants, wash on a line; condensing vapor from kettle on cold plate to make rain-drops.

WHY WE USE MONEY

Wasp ej

Limitations of barter system. The division of labor; necessity, for paper money of large denominations and checks.

WILD BILL HICKOK

EBF ej

Folklore of early days in the U.S. is presented through realistic drawings that capture the spirit of this daring and adventurous pioneer.

WINTER COMES TO THE COUNTRY

MGHT p

Changes in animals in preparation for winter. Some change color, some store food, some hibernate.

WINTER DAYS (ESKIMOS OF ALASKA)

Curr. pej

Depicts life of the Eskimos in winter habitats, clothing, work, etc.

WINTER IS HERE

SVE p

Helps children recognize the signs of Winter by awaking their natural curiosity.

WOLF AND THE SEVEN KIDS

JH p

The kids who have been tricked and then eaten by the wolf are rescued by their mother who replaces them with stones while the wolf sleeps.

WONDERFUL WORLD OF THE BROTHERS GRIMM, THE

SVE ejs

Adaptation of MGM motion picture about two brothers who contributed much to the world of children's literature.

WONDERS OF CRYSTALS

MIS ejs

Beautiful crystal specimens provide the evidence of molecular structure. Characteristic shapes are determined by molecular forces.

WONDERS OF SNOW

MIS ejs

Uses of snow and microscopic view of snow crystals.

WOODLAND INDIANS (Iroquois)

JH pe

The Iroquois, a typical woodland group, are presented as they lived in the early days before the influence of European civilization.

WORK, FRICTION AND MACHINES

JH ej

Definition of work measurement, overcoming friction, rolling or fluid friction.

WORKING WITH MAGNETS

Eyegate p

Series of photos show children in their experiences with magnetism. Concludes with uses of a compass.

WORKING WITH PAINTS

EBF pej

How-to-do-it close-up of student's hands working with paints. Shows young children how to make the most common materials and simple tools.

WORKING WITH WAX CRAYONS

EBF pej

How-to-do-it close-up of student's hands working with crayons. Shows young children how to make the most common materials and simple tools.

WORLD OF LIVING THINGS

SVE p

How living things grow, homes of living things, how animals and plants protect themselves. Differences in two main groups of animals.

WORRIED ABOUT COLLEGE?

FOM s

A review of how colleges select individuals for admission relieves fear and tension, and prepares the student for his attempt to enroll in the college of his choice. Personal and academic qualifications are discussed.

ZOO SNAKES AND THEIR RELATIVES

EBF pe

Striking close-ups in brilliant color in surroundings which approximate their natural habitats.

WRIGHT BROTHERS

JH ej

Points out events leading up to the invention of the airplane. Shows the planning leading up to the first flight and also the problems of selling their invention to the public.

YOU AND YOUR FOOD

YAF pe

Importance of nutrition, the "basic seven" and water to the human body.

YOU AND YOUR GUIDANCE COUNSELOR

FOM s

The interrelationship of guidance and the total school program and the advantages of seeking the guidance counselor's aid in educational, vocational and social areas are delineated in this filmstrip.

YOU CAN FIND WORDS EASILY

SVE pe

Introduces the learner to the general format of the dictionary.

YOUR BONES AND MUSCLES

JH p

Care of bones and muscles stressed.

YOUR DAILY BREAD

ABAK pe

Bread from the field to your table - growing wheat, baking process, and nutritional value.

YOUR EYES AND EARS ARE GOOD HELPERS

SVE p

Two sounds of th.

YOUR FOOD AND DIGESTION

JH p

Stresses care in selecting food-eating habits.

YOUR SEARCH FOR SELF

FOM s

All of us are engaged in a search for self by examination and evaluation of ourselves, and by observing the reaction of others to us, we learn to succeed in the search.

YOUR TEETH AND THEIR CARE

JH p

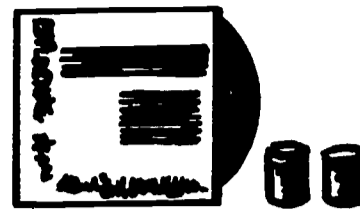
Deals with care of teeth, purpose and function.

YOU'RE ON PARADE

SVE pe

Importance of neatness and cleanliness for good grooming.

SOUND FILMSTRIPS



Filmstrips with one or more records or tapes are packaged together as a unit or set. The annotated list of sound filmstrips gives the essential information about each set group. "T" on title indicates series has tapes. The initial title of a series or set of filmstrips is to be found in UPPER CASE letters. PLEASE USE THIS TITLE WHEN ORDERING. Additional titles in any set are listed in upper and lower case letters. If you desire to order any title in a given set please use initial title of series in upper case letters.

Grade Levels: p-Primary (Gr K-3) e-Elementary (Gr 4-6) j-Junior High (Gr 7-9) h-High School (Gr 10-12)

ALL ABOUT MILK

LFSS p

Shows how a group of seven and eight year old children experience science through first-hand study trips and experimentation.

BASIC THEORY OF HEAT and Conversion of Heat to

Useful Work

SVE s

1. What heat is, measurement in everyday terms; absolute "Kelvin scale."
2. Newest methods aimed at greatest thermal efficiency and power.

BEAUTY AND THE BEAST and Frog Prince T

Eyegate p

BEE BUSINESS

FSS ejs

A moving study of bee talk, honey production, mating time, and the activities of queens, workers, and drones.

BEGINNINGS OF DEMOCRACY AND GOVERNMENT and

Dawn of Democracy in Ancient Greece T

Eyegate ejs

Traces man's gradual development in making and executing laws. Stepping-stones of Democracy are clearly defined from primitive societies. Explores the early struggles over laws, regulation and gives insight into the working of the government.

BENJAMIN BANNEKER and Robert Smalls

SVE ejs

1. First American Negro to become a national figure in his life time. Mathematician, astronomer, publisher, inventor. As a surveyor, he helped to plan Washington D.C.
2. Slave who captured the prize ship of the Confederate Navy for Union forces and went on to serve as legislator from South Carolina.

BIGGEST BEAR and Andy and The Lion

WW p

1. Johnny hunts for the biggest bear in the forest and comes home with a little bear that grows and grows.
2. Andy aids a lion in distress, then has his friendship repaid when the loyal lion helps Andy become a hero on circus day.

BIKE BEHAVIOR

CAFM ej

Sad consequences of stunt riding, disobeying traffic signals, and other unsafe bicycle practices.

BLUEBERRIES FOR SAL and Play With Me

WW p

1. The common needs of man and beast are portrayed through the characters of a little girl and a little bear.
2. The enjoyment found sitting pretty patiently in the woods where friendly animals almost become playmates.

BOY, THE and Bike Behavior

SVE p

1. Incident from Lincoln's boyhood tells how stepmother wins a lonely boy's heart.
2. Importance of obeying safety rules of the road.

BOY WHO CRIED WOLF

Wasp pe

The moral of, after a lie has been told nobody believes the truth, is illustrated by the shepherd boy's false reports.

BRUNO MUNARI'S - ABC and See and Say

WW p

1. From an ant to a fly going "Zzz" children are taken through a stunning graphic display of an imaginative alphabet.
2. Colored woodcuts picture familiar objects and name each in English, Italian, French and Spanish.

CAPS FOR SALE and Little Toot

WW p

1. A charming tale of the peddler whose stolen caps mean all kind of monkey business.
2. Little Toot, an object of scorn for playing games until - he alone rescues an ocean liner in trouble.

CHANTICLEER AND THE FOX and Finders Keepers

WW p

1. From Canterbury Tales, the fable of the vain cock and the shrewd fox is retold with a medieval farm scene.
2. Two squabbling pups soon learn a lesson in sharing when confronted by a bigger threat.

CHARACTERISTICS OF SEAWATER and Currents, Waves and Tides

SVE js

1. Chemical, physical properties.
2. Explanation of tide pulls, currents.

CHOO-CHOO, THE LITTLE SWITCH and Our Auto Trip

SVE p

1. Sometimes it takes two to get the "Steamliners" passengers to the station on time.
2. To the country and Grandfather's house - many things to see.

CHRISTMAS AROUND THE WORLD

SVE ej

Celebrate the holiday season in the customs and traditions of American, European and Asiatic countries.

CHRISTMAS AROUND THE WORLD and Christmas Traditions

Eyegate pej

Interesting and instructive regarding this joyous occasion as celebrated in various parts of the world.

CHRISTMAS CAROL

SVE ej

Tiny Tim, Scrooge, Bob Cratchit spring to life in this captivating adaptation of Dicken's unforgettable Christmas fantasy. Memorable account of Scrooge's miraculous transformation after his night with the Three Spirits of Christmas.

CHRISTMAS DONKEY

SVE pe

A charming story of a small lazy donkey chosen by Mary and Joseph for their journey.

CHRISTMAS IN ENGLAND AND NORWAY

SVE ejs

Christmas customs and traditions in these countries through glimpses of family life and festive public scenes.

CHRISTMAS IN GERMANY AND MEXICO

SVE ejs

Christmas customs and traditions in these countries through glimpses of family life and festive public scenes.

CHRISTMAS STORY, THE

CAFM pej

The story of Christmas as told in the gospels.

CHRISTMAS IN THE ARTS

SVE ejs

Art masterpieces with traditional Christmas scores and carols.

CIVIL WAR

Wasp ejs

Each song is introduced by a background story explaining why it was so popular and significant at its particular time in history.

COMMUNISM AND ECONOMICS and Communism and Human Rights

SVE js

1. Controlled economy vs. free enterprise. Contrasts US and Soviet industry, progress, unions, fine arts.
2. Defines "socialistic realism", Soviet and US ideas of truth. Compare educational methods, religious attitudes. "Closed" vs "Open" society.

COMMUNISM: YEARS OF STRUGGLE and Communism: The Cold War

SVE js

1. Early years of economic hardship, collectivization of agriculture, industrialization. Stalin regime and purge trials of thirties.
2. Cold War relations between Russia and US postwar to Vietnam. Policy shifts, "thaws" struggle between USSR and Red China.

COMMUNIST PARTY and American Cold War

SVE js

1. How Party worked, national and local levels toward world domination. Contrasts the Party with role of political parties in US.
2. Emphasizes how Communism's spread threatens our way of life and what we can and must do about it.

CROW AND THE PITCHER

Wasp pe

The moral of, if you lack strength use skill, is illustrated by a thirsty crow.

DAEDALUS AND ICARUS and Damocles, The Sword of Damocles

Eyegate ejs

Some of the oldest and most ingenious of stories in Western literature. Although originated mostly by the Greeks, the Romans adopted these story ideas as their own, since they attempted to explain mysterious things of the universe.

DAMON AND PYTHIAS and Jason and The Golden Fleece

Eyegate ejs

Some of the oldest and most ingenious of stories in Western literature. Although originated mostly by the Greeks, the Romans adopted these story ideas as their own, since they attempted to explain mysterious things of the universe.

DANIEL BOONE'S WILDERNESS TRAIL and Rivers and Roads To The Mississippi

SVE ej

Wilderness Road and Fort Boonesboro.

DANNY AND THE DINOSAUR and Wheel on the Chimney

WW p

1. After meeting a dinosaur at the museum, Danny and his friend have an interesting outing in a large city.
2. A tale of two storks who raise their young in Hungary and winter in Africa.

DEMOCRACY AT WORK-HOW A BILL BECOMES A LAW and The Right and Duties of Citizens

Eyegate ejs

Traces man's gradual development in making and executing laws. Stepping-stones of Democracy are clearly defined from primitive societies. Explores the early struggles over laws and regulation and gives insight into the working of the government.

DEVELOPING BASIC VALUES

SVE pe

Moral and ethical values in daily living, respect for property, rights of others.

Respect For Property-Right to win property without fear of theft or damage. Daily examples.

Consideration For Others-School made more pleasant with a helping hand and consideration.

Acceptance Of Differences-Lives of great men with various backgrounds, religions, nationalities. Daily examples: poor girls, shy, sickly boy, "dumb bell."

Recognition Of Responsibilities-To the group, to your own body knowing truth before repeating it.

DEVELOPMENT OF THE AMERICAN SHORT STORY

SVE js

Early Development-Fantasy and Humor-Irving; emotions and attitudes-Hawthorne; horror, supernatural, and detective-Poe. Describes worlds early short stories portray.

Late 19th Early 20th Century Development-Regional interest, Realism, individual emotions, attitudes, sympathy for common man.

Modern Development-Satire, Realism, Psychological approach, impact and importance of magazines, and paperbacks.

Interpretation And Evaluation Of The Short Story-Emphasis on plot, character analysis, setting and mood, author's purpose and portrayal of life.

DISCOVERY OF AMERICA and Exploration Of America

SVE ejs

1. Trials of Columbus in his efforts to find a route to the Indies. His career from earliest voyage to death.

2. Explorations of Cabot, Balboa, Magellan and others, how their courage made colonization possible.

DUTCH, ENGLISH, FRENCH & SPANISH COLONISTS and

Prelude To Independence

SVE ejs

1. Settlers of different origin laid ground work for colonization in California, New Amsterdam, Pennsylvania, etc.

2. Great events leading to the birth of a strong, new nation.

EARLY COLONY DAYS

Wasp ejs

Each song is introduced by a background story explaining why it was so popular and significant at its particular time in history.

EASTER CUSTOMS

SVE pe

Easter Around The World- Easter celebrations in many countries and the Fifth Ave. Easter Parade in New York.

How We Got Our Easter Customs - Traces interesting origins of some secular Easter customs i.e. Easter parade, Easter eggs.

EFFECTS OF HEAT and Heat As Radiant Energy

SVE s

1. Freezing and melting points in crystalline and non-crystalline substances.

2. Heat waves as a part of the electromagnetic wave spectrum, how focused, transmitted, reflected or absorbed; the snooper-scope.

EGYPT, LAND OF THE NILE and Early Nations Of Asia T

Eyegate ej

Man's age-long quest for freedom had its beginning in famed old world civilizations. We recaptured the achievements of the past and show how we adapted "Old World" ideas and procedures into our structure of government.

ELEMENTARY FRENCH FOR YOUNG AMERICANS

SVE ej

Dans LaSalle De Classe (In the Class Room)

Après L'Ecole (After School)

En Famille (With the Family)

A La Maison (At Home)

Le Matin (In The Morning)

La Fete De Pierre (Pierre's Birthday Party)

EQUAL OPPORTUNITIES IN SPACE SCIENCE

UCLA js

The story of sub-orbital and orbital flights, space capsules, and opportunities that are available for those who are educated.

Equal Opportunities In Space Science-Part I

Equal Opportunities In Space Science-Part II

EXPLORING THE MYTHS OF PREJUDICE

Wasp ejs

Explores the nature of prejudice, culture, racial characteristics, and basic anthropology in light of science and history.

FIRST SETTLERS and Pilgrims And Puritans

SVE ejs

1. Adventures of the French on the frontier, Jamestown colonists and others who braved life in a New World.

2. How they fled to America seeking religious freedom, bringing faith and courage to the New World.

FIRST TRAIL INTO THE WEST and Mountain Men

SVE ej

Pikes expedition Westward migration pathways.

FIVE CHINESE BROTHERS and Jenny's Birthday Book

WW p

1. Five identical-looking brothers outwit the townspeople and save themselves from tragic demise.

2. A kitten birthday celebrated with her friends at the park.

FOCUS ON CHANGE

NEA

For PTA and Teacher Training. A new look at the important needs of students, teachers, curriculum, and facilities and their more efficacious use.

FOUNDING OF AMERICAN DEMOCRACY and Steps In The Rise of American Democracy T

Eyegate ejs

Traces man's gradual development in making and executing laws. Stepping-stones of Democracy are clearly defined from primitive societies. Explores the early struggles over laws and regulation and gives an insight into the working of the government.

FREDERICK A. DOUGLASS and Harriet Tubman

SVE ejs

1. Publisher, US Marshall, 1st nationally recognized Negro orator and Minister to Haiti.
2. Respectfully called "Black Moses" and "Conductor" of the Underground railroad to freedom.

FRIENDLY BEASTS AT JESUS' MANGER

SVE p

According to legend, each animal at the Nativity relates his contribution to welcome the coming of Christ.

FROG WENT-A-COURTING and The Big Snow

WW p

1. An ancient ballad updated immortalizes the wedding of Miss Mousie and Mr. Frog and their wedding guests.
2. A kindly old couple rescue birds, rabbits and deer threatened by a winter storm.

FUNDAMENTALS OF ECONOMICS-I

Eyegate ej

What Is Economics? Introduction to complexity that makes consumer products possible for manufacturer to consumer.

Money-Limitations of bartering, our monetary system; comparative monetary valuations.

Taxes-Federal and state objectives, income tax, and tax evasion.

Banks and Banking-Banking services, interest rates, mortgages, commercial and savings banks, F.D.I.C.

FUNDAMENTALS OF ECONOMICS-II

Eyegate ej

Business Organizations-Industrial banking, business requirements, partnerships, corporations, and financing.

Labor and Labor Unions-Objectives of unionism, management views of labor, advantages and disadvantages of a strike.

Credit Buying- Laws of supply and demand, impulse buying advantages and disadvantages of credit buying.

Population-Population explosion, problems of senior citizens, restrictive immigration, effects of automation.

GOLD RUSH and Three Routes to Eldorado

SVE ej

1. Gold is discovered at Capt. John Sutter's mill in California.
2. The great gold rush of 1849 draws people by land and sea.

GOOD DAY IN THE SECOND GRADE

Long p

An A.C.E. production gives a quick overview of a post office unit and how opportunities are provided to satisfy the normal drives of learning.

GRANDEUR THAT WAS ROME and Glory That Was Greece T

Eyegate ej

Man's age-long quest for freedom had its beginning in famed old world civilizations. We recaptured the achievements of the past and show how we adapted "Old World" ideas and procedures into our structure of government.

GRANDFATHER'S BOYHOOD THANKSGIVING

SVE ej

A nostalgic return to the "good" old days. Grandfather recalls Thanksgiving in the early 1900's.

GRASSHOPPER AND THE ANTS

Wasp pe

The grasshopper chooses to play rather than work. The ants save the grasshopper from starvation when winter comes.

HAPPY OWLS and Three Robbers and Norman the Doorman

WW p

1. The Wise legend of two owls who tell the constantly quarreling barnyard fowl why they are happy.
2. Three fierce robbers terrify the countryside until they meet the little girl Tiffany who helps them turn their gold to good use.
3. A mouse trap sculpture submitted by Norman, a mouse guard, shows charm and resourcefulness.

HAROLD AND THE PURPLE CRAYON and Don't Count Your Chicks

WW p

1. Harold draws his way in and out of adventure with the wondrous magic of a purple crayon.
2. The story of the farm woman and her eggs unfolds with the warmth and humor of country life.

HOUSE THAT JACK BUILT and Hey Diddle, Diddle, Baby Bunting and The Milkmaid

WW p

Familiar nursery rhymes interestingly told.

HOW RADIO AND RADAR WORK and How Electricity Is Produced

SVE ej

1. How radio waves are produced and travel. Functions of transmitter and receiver. Basic radar concepts.
2. How generators and batteries differ. Producing electricity by piezoelectric, photoelectric, thermoelectric effects.

HOW WE GOT OUR CHRISTMAS CUSTOMS

SVE ej

Relates the origin of carols, creche, tree, decorations, gifts, Santa Claus and relation of various customs to true meaning of Christmas.

IMMIGRATION AND INDUSTRIALIZATION

Wasp ejs

Each song is introduced by a background story explaining why it was so popular and significant at its particular time in history.

IN SEARCH OF GOLD

Wasp ejs

Each song is introduced by a background story explaining why it was so popular and significant at its particular time in history.

IN THE FOREST and Curious George Rides A Bike

WW p

1. A small boy jaunts through the forest joined by a succession of animal friends who parade, picnic and play with him.
2. The adventures of the monkey who makes mischief a habit.

INDIANS FOR THANKSGIVING

SVE pe

Two pilgrim girls befriend the son of an Indian Chief and avert an attack on the settlement.

INSTRUMENTS OF THE SYMPHONY ORCHESTRA

JH ejs

Correlated voice and musical recordings help students develop skill in both audio and visual recognition of instruments.

1. String Instruments
2. Woodwind Instruments
3. Brass Instruments
4. Percussion Instruments
5. Melodious Percussion Instruments
6. The Orchestra

INTO THE SOUTHWEST and Oregon Country

SVE ej

1. Pike's expedition to Santa Fe: A mule caravan.
2. Capt. Gray discovers the Columbia River; Mormon migration.

INTRODUCTIONS TO OUR EARTH AND SUN

SVE ej

Our Earth: Land, Water, and Air-Nature of composition of earth. Relates oceans, rivers, lakes and core of earth.

Earth's Blanket of Air-Air is everything - in soil, water, living things. Effects of earth's air blanket on life.

How Earth's Movements Affects Us-Effects of distance from the sun, rotation, revolution, and tilted position.

JOHNNY, THE FIREMAN and Buddy, The Little Taxi

SVE p

1. Johnny thrills to ride on a fire engine.
2. It's a little bit of a surprise to see Buddy become a pickup truck.

KING MIDAS AND THE GOLDEN TOUCH and Pandora And The Gift Of The Gods T

Eyegate ejs

Some of the oldest and most ingenious of stories in Western literature. Although originated mostly in the Greeks, the Romans adopted these story ideas as their own, since they attempted to explain mysterious things of the universe.

LEARNING ABOUT THE SEASONS

SVE p

- A Walk In The Rain**-Children walk with mother and see how spring rain gives a drink to all living things.
- Going On a Picnic**-Lind and Bobby picnic in the country with their parents and enjoy the beauty of the summer-time world.
- When Autumn Comes**-Children catch falling leaves, see birds fly south, gather pumpkins.
- Getting Ready For Winter**-After Kathy gets her winter coat, Daddy shows how birds, squirrels, and flowers get ready for winter.

LEGACY OF THE CIVIL WAR

Eyegate js

The Rise of Southern Nationalism Before The Civil War-The South before 1860, stratified class systems, Calhoun's Doctrine.

The Civil War Considered As a Revolution-Magnitude of events between 1861 and 1865, slave holding classes broken, rise in Northern industrialization.

Presidential vs Congressional Reconstruction-Conflict of interests, the Northern radicals, the Fourteenth Amendment, separate-but-equal doctrine.

Civil Rights: The Legacy Of The Civil War-Share cropping problems of segregation, integration in the South, equality and change.

LENTIL and The Camel Who Took A Walk

WW p

1. Delightful vignettes of a boy and his harmonica who save the day in a typical American town.
2. Suspense and a surprise ending climax a dangerous episode of an unsuspecting camel.

LEWIS AND CLARK EXPEDITION: "I" and Lewis and Clark Expedition "II"

SVE ej

1. Traces the two and a half years of expedition; Story of Sacajawea.
2. Purpose of trip, accomplishments, return to St. Louis.

LIFE BEGINS SERIES(Elementary)(Preview Before Using)

Eyegate pe

Miss Brown's Class Goes To The Zoo - A trip to the zoo reveals certain differences between animals, helps identify the mammal class, and begins to relate, by way of study of mammals, to human reproduction.

The Zoo Trip "Show And Tell" - (A follow-up to the film-strip, Miss Brown's Class Goes To The Zoo) A discussion of reproduction in animals is followed by a simple introduction to such processes as fertilization and pregnancy in humans.

LIFE BEGINS SERIES(Secondary) (Preview Before Using)

Eyegate js

Reproduction In The Flower - Concentrates on the structure and function of the reproductive parts of the flower. Background material on general cell reproduction. Concept that all living things reproduce in the same manner.

Human Reproduction - Human reproductive system in detail. Body changes in puberty, similarities with plant reproductive structures and functions are brought out. Heredity, fertilization, pregnancy, birth and general family relations are discussed.

LIFE OF THE OPEN SEAS and Life Of The Sea Floor And Shore

SVE js

1. Tapped the ocean's food resources.
2. Plants and animals of coral reefs, shores, depths.

LION AND THE MOUSE

Wasp pe

The moral of kindness is never lost. The lion spares the mouse who later frees him.

LISTEN-THERE ARE SOUNDS AROUND YOU

Guidance Assoc. (Head start-Primary)

A fascinating variety of visual and auditory patterns with which the child can become involved. Natural and man-made sounds, urban and rural have been carefully selected.

LITTLE CLOUD and Game Of Might-Have-Been

SVE p

1. Joy of sharing and helping others as cloud gives of himself as gentle rain.
2. Fun of wishful thinking, and necessity of accepting things as they really are.

LITTLE LOST ANGEL

SVE pe

A little angel comes to earth to visit the Christ Child and decides to stay.

LITTLE RED LIGHTHOUSE and Circus Baby

WW p

1. A story, rooted in fact, reaffirms for little people the great importance of small things in a world that seems to dwarf them.
2. Tells the story of the mother elephant who learns that she shouldn't get her baby to act like a human.

LITTLE TIM AND THE BRAVE SEA CAPTAIN and Crow Boy

WW p

1. The adventures of the stowaway Tim who becomes a gallant sailor.
2. The intolerances of a small boy's classmates are overshadowed when his strange talent wins for him the admiration of the community.

LOOK ABOUT YOU

Guidance Assoc. (Head Start-Primary)

A most interesting excursion into color, shape, size and pattern. There are repeated opportunities for children to observe, identify, match, and compare familiar things.

MADLINE'S RESCUE and The Little Island

WW p

1. A rhymed narrative and splashy drawing have all the fun of a small girl's mischief in conflict with the school discipline.
2. A chronicle of the seasons on a small island with bird, fish, and plant life.

MAKE WAY FOR DUCKLINGS and Hercules

WW p

1. The engaging doings of a busy Mallard family which takes up residence in Boston's Public Gardens.
2. An old-fashioned fire engine heroically saves the town hall.

MARY McCLEOD BETHUNE and George Washington Carver

SVE ejs

1. Poverty-stricken child grew to be a famous humanitarian, consultant to 4 U.S. Presidents and U.N. delegate. Relates her efforts to improve conditions and equal opportunity.
2. Scientist of international renown began his life in slavery. His struggle for education and how his many discoveries in chemistry and agriculture benefited mankind.

MEASUREMENTS ARE FOR A PURPOSE

SVE js

- Part I - Standards and Measurements-History of measurements primary and secondary standards. Development from ancient Egyptians to advanced methods of French and English, resulting in our linear and metric measurements.
- Part II - Measurements Systems And Theory-Discusses various theories of measurement and factors that determine the selection of instrumentation on specific jobs. Emphasizes demand for greater precision will continue.

MIGHTY HUNTERS and Raggedy Elf

SVE p

1. Indian legend about the big dipper; how Indians used stars.
2. How stingy elf learns the value of friendship, generosity and the joy of sharing with others.

MILLER, HIS SON AND THEIR DONKEY and Sing A Song Of Sixpence and Queen Of Hearts

WW p

1. The miller makes the difficult discovery that he must not try to please everyone.
2. Great fun in recitation of jolly jingles.

MILLIONS OF CATS and Mike Mulligan And His Steam Shovel

WW p

1. An elderly couple seek a cat for a pet, find millions, and end up raising the only surviving kitten.
2. A story of a steamshovel that defied obsolescence by becoming the furnace in the Popperville Town Hall.

MINORITIES HAVE MADE AMERICA GREAT

Wasp ejs

This series teaches an understanding and an appreciation of America's greatest heritage-its people. Each filmstrip traces the story of these different ethnic groups from early American history to the present time.

MUSIC STORIES

JH pej

Each story is visualized in perfect harmony with the nationality and theme of each particular rendition to stimulate knowledge, appreciation and understanding of fine music. Record narration and full orchestral rendition of each composition correlate with the filmstrips.

1. Peter and the Wolf
2. Hansel and Gretel
3. The Nutcracker
4. Peer Gynt
5. The Firebird
6. The Sorcerer's Apprentice

MYSTERIES OF SCIENCE I

Eyegate ej

A study of some of the incredible principles affecting all creation.

Cosmic Glue-Mystery of Gravity

Magic White Sand-Mystery of Salt

The Night The Moon Was Late-Mysteries of Light

Gifts From Lightning-Mystery of Lightning

MYSTERIES OF SCIENCE II

Eyegate ej

A study of some of the incredible principles affecting all creation.

The Web Of Wonder - The Challenge Of Science

Air Conditioned Planet - Mysteries Of Water

Wild Navigators - The Mystery of Migration

A Strange Friend - Mysteries of Termite Life

NATIONS ARISE - THE DARK AGES 400-1000 A.D. and Man Achieves New Freedoms - The Middle Ages 1000-1492 T

Eyegate ej

Man's age-long quest for freedom had its beginning in famous old world civilizations. We recaptured the achievements of the past and show how we adapted "old world" ideas and procedures into our structure of government.

1920's AND THE DEPRESSION

Wasp ejs

Each song is introduced by a background story explaining why it was so popular and significant at its particular time in history.

NUCLEAR RADIATION AND DETECTORS and Nuclear Radiation Fallout

SVE s

1. Techniques and instruments used to measure x-rays and nuclear radiation. Five-action photos explain operational principles.
2. Three types of atomic bomb fallout; shows how fallout changes sensitive balance of, or destroys a cell, genetic mutations.

NUCLEAR RADIATION IN OUTER SPACE and Uses Of Nuclear Radiation In Industry

SVE s

1. Compared with earth radiation: cosmic ray intensify
2. Characteristics that make radio isotopes useful.

NUTCRACKER, THE

JH pe

The Nutcracker comes alive on Christmas Eve. Legend and music.

OLD MOTHER HUBBARD AND HER DOG and Old Woman and Her Pig

WW p

Familiar Nursery Rhymes interestingly told.

OTHER WISE MAN, THE

SVE ej

Story of the fourth wise man. When the three wise men left him behind, he spent a lifetime searching for the Saviour.

OVER IN THE MEADOW and The Fox Went Out On A Chilly Night

WW p

1. A gay counting song in which things of the outdoors provide the setting for a lesson in numbers and nature.
2. Mr. Fox raids the farm to feed his family and an exciting chase ensues.

PADDY'S CHRISTMAS

SVE pe

Paddy, a bear cub and his family, experience the joys of giving and sharing.

PANCHO and Johnny Crow's Garden

WW p

1. A clever Mexican boy is able to rope a bull that has been terrorizing his village.
2. This version features portraits of animal friends performing their incredible pranks.

PEGASUS AND BELLEROPHON and Phaethon And The Chariot Of The Sun T

Eyegate ejs

Some of the oldest and most ingenious of stories in Western literature. Although originated mostly by the Greeks, the Romans adopted these story ideas as their own, since they attempted to explain mysterious things of the universe.

PEOPLE WE KNOW

Guidance Assoc. (Head Start-Primary)

The sights and sounds of careers related to transportation, communication, education, the arts and sciences, agriculture, and public services, including police work, fire fighting and prevention and space. Question-answer technique.

PINOCCHIO and Rapunzel T

Eyegate p

PLACES TO GO

Guidance Assoc. (Head Start-Primary)

Introduces children to the concepts of space, direction, and place. One is made aware of the similarities and differences in climate, terrain, and other geological conditions. Directional prepositions, prefixes, and expressions on a primary level. Question-answer technique.

PLANTS AND HOW THEY GROW

SVE pe

Describes what leaves and stems do; what plants eat and their development. Also shows that all plants have the same main parts.

POST WAR

Wasp ejs

Each song is introduced by a background story explaining why it was so popular and significant at its particular time in history.

PREHISTORIC MAN - DAWN OF CIVILIZATION T

Eyegate ej

Man's age-long quest for freedom had its beginning in famous old world civilizations. We recaptured the achievements of the past and show how we adapted "Old World" ideas and procedures into our structure of government.

PRODUCING STATIC ELECTRICITY and Electric Circuits And How They Work

SVE ej

1. How materials become positively and negatively charged. Why charge objects repel or attract.
2. Steps necessary to form a circuit. Difference in parallel and series circuits. Why a fuse "blows"

PUPPY FOR CHRISTMAS

SVE p

A puppy for Johnny teaches the responsibility and fun of taking care of a pet.

RABBIT AND THE TURTLE

Wasp pe

The moral of slow and steady wins the race. Fastness of the rabbit does not match persistence of the turtle.

REBIRTH OF LEARNING-THE RENAISSANCE and Age of Exploration

T

Eyegate ej

Man's age-long quest for freedom had its beginning in famed old world civilizations. We recaptured the achievements of the past and show how we adapted "Old World" ideas and procedures into our structure of government.

RECONSTRUCTION AND THE WEST

Wasp ejs

Each song is introduced by a background story explaining why it was so popular and significant at its particular time in history.

RED CARPET and The Story About Ping

WW p

1. Tells the story of a carpet that ran away to greet the Duke of Sultana.
2. A poor Chinese duck, to escape punishment travels afar with narrow escapes, later to have a safe homecoming.

REVOLUTIONARY WAR

Wasp ejs

Each story is introduced by a background story explaining why it was so popular and significant at its particular time in history.

RISE OF DEMOCRACY IN ENGLAND

T

Eyegate ejs

Traces man's gradual development in making and executing laws. Stepping-stones of Democracy are clearly defined from primitive societies. Explores the early struggles over laws and regulation and gives an insight into the working of the government.

RUDOLPH THE RED-NOSED REINDEER

SVE p

A story that has become a tradition in itself.

RUMPELSTILTSKIN and Snow White And Rose Red and Snow White And The Seven Dwarfs

T

Eyegate p

SCULPTURE-A TIMELESS EXPRESSION IN FORM

SVE js

Introduction To Sculpture - History. Tools of sculpture.

Understanding the medium through form and form relationships.

Sculpturing In Ceramic Clay - Different techniques.

Stages: sketches, modeling, preparation for kiln, drying, finishing.

Sculpturing In Relief - Importance of composition. Five distinct sequences.

Portrait In Clay - Three sequences: Preparing the armature for modeling process, applying clay to armature and modeling features.

SEX: A MORAL DILEMMA FOR TEENAGERS

Guidance Assoc. s

A uniquely structured audio-visual aid for guidance and group discussion. For the most effective usage, it is important that you familiarize your self with Counselor's guide.

SNOWY DAY, THE and The Cow Who Fell In The Canal

WW p

1. A fascinating tale of a small boy's delight in a city snowfall.
2. Hendrika, unhappy on Mr. Hofstra's Dutch farm, falls onto a raft and floats to the city.

SONGS OF THE CIVIL WAR

SVE ej

"For Lincoln and Liberty" "Dixie" "Tenting" "Goover Peas" "Battle Hymn Of The Republic"

SONGS OF THE COWBOY

SVE ej

Tribulations and longings of the cowboys in the early days of the American West. "The Old Chisholm Trail" "Get Along Little Dogies", others.

SONGS OF THE MOUNTAINS

SVE ej

Early settlers in the southern Appalachians adapted the songs of their youth to their lives. "Barbara Allen" "Old Smokey", others.

SOUTH, THE

Wasp ejs

Each song is introduced by a background story explaining why it was so popular and significant at its particular time in history.

SOVIET UNION TODAY

JH ej

Development Of The Soviet Union

Geography Of The Soviet Union

Farming And Rural Life In The Soviet Union

City Life In The Soviet Union

European Life In The Soviet Union

European Russia And The Ukraine Caucaus And Soviet

Central Europe

SPARKLE AND SPIN and I Know A Lot Of Things and I Read Signs

WW p

1. All about words, full of wonder and enchantment, color and sound.
2. Everyday wonders of a child's world explored and explained by children.
3. A trip to the Post Office with Peter and his dog Tuffy enables children to see and read many helpful signs.

SQUANTO AND THE FIRST THANKSGIVING

SVE ej

Tells the authentic story of Squanto, a brave, who had much to do with the Pilgrim's success in Plymouth.

STONE SOUP and Georgie

WW p

1. French folk tale reveals a clever trick used by three soldiers who request food and lodging from a selfish group of peasants.
2. The story of George, a friendly ghost, who is forced to leave home and haunt a barn.

STORIES OF MUSIC CLASSICS

JH pej

Imaginative art work brings to life the stories which inspired composers to write some of our best loved music. Record narration and full orchestral rendition of each composition correlated with the filmstrips:

1. The Sleeping Beauty
2. William Tell
3. A Midsummer Night's Dream
4. The Swan Lake
5. The Bartered Bride
6. Scheherazade

STORY OF HANUKKAH AND CHRISTMAS

SVE ejs

Two boys celebrate the holidays of their respective faiths. The historical background and meaningful traditions of each faith are traced with authenticity.

STORY OF THE NUTCRACKER

SVE pej

How Tchaikovsky's "Nutcracker Ballet" was created by combining legend and music. Narration and Selection from the score.

STRUGGLE FOR FREEDOM IN ANCIENT ROME and

Democracy And Government In The Middle Ages T

Eyegate ejs

Traces man's gradual development in making and executing laws. Stepping-stone of Democracy are clearly defined from primitive societies. Explores the early struggles over laws and regulation and gives and insight into the working of the government.

STUDY OF OCEANS and The Ocean Basins

SVE js

1. "Challenger" to modern techniques.
2. "Project Mohole" ocean topography.

TALE OF PETER RABBIT and Angus And The Ducks

WW p

1. The Misdoings of Peter in Mr. McGregor's garden and Peter's ignominious end.
2. An inquisitive pup seizes his chance for exploration.

THANKSGIVING WITH CAROL AND PETER

SVE p

Carol and Peter learn why we give special thanks at this time of the year.

THESEUS AND THE MINOTAUR and Trojan Horse T

Eyegate ejs

Some of the oldest and most ingenious of stories in Western literature. Although originated mostly by the Greeks, the Romans adopted these story ideas as their own, since they attempted to explain mysterious things of the universe.

THREE BILLY GOATS GRUFF and Petunia

WW p

1. The terrible troll is outwitted in this story of three brave billy goats.
2. The nature of wisdom is explored by the naive Petunia, the silly goose.

THREE BLIND MICE and I Know An Old Lady

WW p

1. An original version that dramatizes the adventures of the mice, their narrow escape, and a happy ending.
2. A contemporary nonsense song about an old lady whose appetite makes an end of her.

THUMBELINA and Ugly Duckling T

Eyegate p

TIME OF WONDER and A Tree Is Nice

WW p

1. A McCloskey tribute to the wonders of nature on an island in Maine.
2. Tells of the delights to be found under, near, or because of trees.

TO SMOKE OR NOT TO SMOKE?

Am. Cancer js

A factual scientific presentation of the dangers of smoking.

UNITED STATES FLAG

SVE ejs

History of Our Flag-Diverse flags flown during Colonial and Revolutionary period and the evolution of our present 50 star flag from the "Grand Union." Use and Display Of Our Flag-Based on U.S. Public Law 829, presents rules and customs of proper usage, how and when flag should be displayed- includes Daniel Webster's tribute to our flag.

USES OF NUCLEAR RADIATION IN MEDICINE and Nuclear Radiation In Earth Studies

SVE s

1. Detection of Radio active isotopes aid in diagnosis and healing.
2. Discoveries of new power and wealth in earth's crust.

VERY HIGH TEMPERATURE and Very Low Temperatures

SVE s

1. Pyrometers; work on fourth form of matter "Plasma" thermal energy.
2. Cryogenics" "absolute zero" how materials change characteristics at low temperatures and gases become liquids.

VOLLEYBALL

SVE ejs

The game, history, how to set up a playing court; equipment, pass, recovering from net; serve, attach. Instructor and student guides.

WHAT DO YOU SAY DEAR? and Brown Cow Farm

WW p

1. A guide to good manners that will introduce children niceties of etiquette.
2. Describes the cycles of life on a farm and creates simple animal counting from one to one hundred.

"WHAT DO YOU THINK" SERIES

AM Films p

Designed to motivate a discussion of basic character traits and attitudes. Each filmstrip is an episode in itself.

Timmy's Choice

Sara's Surprise

Mark's Present

Martha's Discovery

WHAT IS COMMUNISM? and Communism And Government

SVE js

1. History from 1848; political, economic, social origins, goals and methods of spreading Communism.
2. Methods Communists use to acquire power. Government in USSR, reversal in policy, comparison with U.S. political system.

WHAT TO LOOK FOR IN DRAMA AND FICTION

Eyegate js

The Use of The Title - Significance of title, its contribution to anticipatory reading. Specific words.

Foreshadowing & Prophecy - Traces these two devices and shows how they are helpful in anticipatory reading.

Symbols - Explore their nature and shows these artistic devices in drama and fiction.

The Transgression - Deals with the idea of the theme in literature. A frame of reference in approaching a total work.

WHEN THE LITTLEST CAME KNELT

SVE p

A gift bearer for the Wise Men adores the Christ Child.

WHISTLE FOR WILLIE and The Tomten and Christmas In The Stable

WW p

1. Tells the story of a boy who wants to be able to whistle for his dog and tries very hard to learn how.
2. Tomten a little troll, talks to all the animals on a Swedish farm.
3. The simple dignity of Christmas as seen through the eyes of a child.

WHITE SNOW, Bright Snow and Magic Michael

WW p

1. The silent and mysterious magic of the season's first snow.
2. Tells the story of a girl's lament about her brother who always wanted to be something other than himself.

WIND AND THE SUN

Wasp pe

The moral of, warmth and kindness are often better than force, is illustrated through a contest between two forces.

WING ON A FLEA and Picture Has a Special Look

WW p

1. An imaginative way to learn what triangles, rectangles and circles look like.
2. Describes the different materials that can be used to create a picture.

WONDERFUL WORLD OF PLANTS

SVE pe

Describes the "single" concepts of plants showing examples of each and carefully explains their habits and functions.

WORKERS IN AMERICA

Wasp ejs

Each song is introduced by a background story explaining why it was so popular and significant at its particular time in history.

WORLD WAR I

Wasp ejs

Each song is introduced by a background story explaining why it was so popular and significant at its particular time in history.

WORLD WAR II

Wasp ejs

Each song is introduced by a background story explaining why it was so popular and significant at its particular time in history.

A D D E N D A

These filmstrip descriptions were omitted from the alphabetical listing

LIFE ON A DAIRY FARM

NDC pe

Acquaints children with life on a modern dairy farm and shows many useful food products that come from a dairy farm.

RESPONSIBLE SEXUAL ATTITUDES and Responsible Sexual Behavior

SVE s

1. Place sex has in the lives of happy, normal young people. Assists in developing constructive, responsible sex attitudes.
2. Presents sexual behavior that leads to happiness and reflects personal worth and responsibility to themselves and others.

The above presentations incorporate a positive approach and are excellent for stimulating frank discussion. Preview before using.

PHOTOGRAPHY: CLOSE-UPS and Copying With 35 mm Cameras

Bailey s

Graphic color photographs and art work are combined with effective narration to motivate and explain how to use a 35 mm camera in the interesting field of close-up and copying photography.

STORY OF SPANISH-SPEAKING AMERICANS

Eyegate ej

Famed early explorers, Spanish inroads in the West Mexican independence, modern history, and contributions.

AND THEY LIVED HAPPILY EVER AFTER? Understanding Teenage Marriage

Guidance Assoc. s

Helps students discuss early marriage more honestly, make their decisions more wisely. Students investigate the economic handicaps, dependence on parents, lack of experience, and personal immaturity responsible for marriage failures.

TOBACCO AND ALCOHOL: THE 50,000 HABIT

Guidance Assoc. s

Multiethnic teenagers discuss how they started smoking, effect of advertising, smoking parents and harsh medical statistics. Drinking and driving, social, economic, and cultural pressures and restrictions.

RISE OF COMMUNISM, THE

Guidance Assoc. js

Defines Communism historically through theories of Marx, methods of Lenin and Stalin. Identifies key economic, social, ideological, personal, military, and geographic reasons for spread of and resistance to Communism.

SOVIET UNION TODAY: ITS PEOPLE AND THEIR WAY OF LIFE

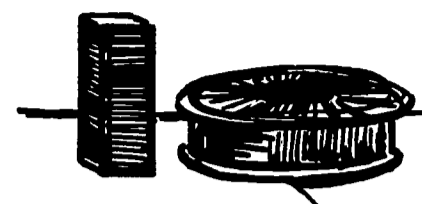
Guidance Assoc. js

A person to person approach to living conditions, education, government, and occupations. Also a look into Russia's past and a visit with a typical Moscow family.

WAR OF 1812 IN MICHIGAN

MSHC js

An illustrated survey of the War of 1812 as it affected the territory of Michigan.

SLIDES

Slides are grouped into sets or series and are packaged in trays for circulation. All slides are 2" x 2" and may be used in any filmstrip projector with a slide carrier attachment. If magazine load or carousel type projectors are available in your building, you may use a series of slides for an automated presentation. Slides may be ordered for two weeks booking on separate order forms for a calendar month.

AMPHIBIANS AND REPTILES SERIES

Reynolds ejs

Variety of colorful slides of different species.

HAWAII, THE ALOHA STATE SERIES

IMPRL 10 - 2" x 2" Slides ejs

Lumaha'i Beach on the Island of Kauai
Hawaiian Orchids
Sugar Fields
View from Nuuanu Pali
Taro Patch
Growing Pineapples
Hukilau, The Hawaiian Way of Fishing
Silversword - Found only on Slopes of Haleakala
Akaka Falls
Feather Image (Akau)

HOW TO KNOW CONIFERS SERIES

Wards ejs

Recognition of various types of non-deciduous trees.

LINCOLN MUSEUM--WASHINGTON, D.C.

IMPRL 10 - 2" x 2" Slides ejs

House Where Lincoln Died
Ford's Theatre Building
Back Parlor-House Where Lincoln Died
Room in Which Lincoln Died
Front Parlor-House Where Lincoln Died
Campaign Poster of 1864
Booth's Derringer
Diorama of Ford's Theatre Stage
Lincoln Bust by Henry Bush-Brown
Lincoln Bust by Robert I. Russin

MISSILES AT CAPE KENNEDY

IMPRL 10 - 2" x 2" Slides ejs

U.S. Air Force Titan ICBM Launch
U.S. Air Force Atlas ICBM Pre-Launch
U.S. Air Force Atlas ICBM
Mercury Redstone Alan Shepard Manned Launch
U.S. Air Force Atlas ICBM Launch at 9,000
Mile Flight
U.S. Minuteman Launch
U.S. Air Force Atlas-Mercury Pre-Launch
U.S. Air Force Titan Launch
U.S. Navy Polaris Launch
U.S. Army Pershing Pre-Launch

PLANTS: ORCHIDS AND LILIES & OTHER MONOCOTS

IMC ejs

An extraordinary grouping of these various plant types.

PLYMOUTH, MASSACHUSETTS

IMPRL 10 - 2" x 2" Slides ejs

Mayflower II
 Plymouth Rock
 Top of Fort Plymouth
 View of New Village
 Bradford House
 Dr. Fuller House and Herb Garden
 Indian Hut
 Massasoit State
 Pilgrim Maiden
 Miles Standish's Swords

UNITED NATIONS

IMPRL 10 - 2" x 2" Slides ejs

United Nations from East River
 Model of United Nations
 Assembly Building and Flags
 Assembly Building
 Main Lobby - Assembly Building
 General Assembly from Speaker Platform
 Security Council Chamber
 Economic and Social Council
 Trusteeship Council
 General Assembly from Rear Hall

VALLEY FORGE, PENNSYLVANIA

IMPRL 10 - 2" x 2" Slides

Washington's Headquarters
 Brigade Hospital Hut
 Rose Window in Washington Memorial Chapel
 Gun Emplacement
 Bedroom - Washington's Headquarters
 Soldier Huts
 General Washington's Office
 Conestoga Wagon
 Log Cabin
 Fort Washington

WASHINGTON, D.C.

IMPRL 10 - 2" x 2" Slides ejs

Capitol - East Front
 The Pentagon from the Air
 The White House - South Side
 Archives Building
 The Lincoln Memorial
 The Jefferson Memorial
 The White House from the Air
 The Washington Monument
 National Science Foundation
 The Supreme Court Building

WATERFOUL AND GAME BIRDS SERIES

Reynolds ejs

Many birds native to Michigan in full color.

WHITE HOUSE, THE

IMPRL 10 - 2" x 2" Slides ejs

President Johnson
 Diplomatic Reception Room
 Small Dining Room
 Library
 Main Entrance Hall
 East Room
 State Dining Room
 Green Room
 Red Room
 Blue Room

WILDFLOWERS - SERIES A to G GROUP

Reynolds ejs

Natural beauty of some of Michigan's many wild-flowers

WILDFLOWERS - SERIES H to R GROUP

Reynolds ejs

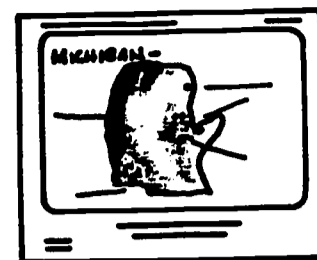
Natural beauty of some of Michigan's many wild-flowers

WILDFLOWERS - SERIES S to W GROUP

Reynolds ejs

Natural beauty of some of Michigan's many wild-flowers

TRANSPARENCIES



Most transparencies in this catalog have been grouped into sets or series of various numbers relative to a particular subject matter area, skill or a chronological period. All sets are sent out in albums or carrying cases. Please order these transparencies by the SET TITLE. Other transparencies, particularly three dimensional type, are ordered by individual title as indicated in the annotation. Please specify on our order form how long you would like to keep a particular set. Booking periods up to three weeks may be arranged. It is hoped that this representative sampling of transparencies would encourage districts to investigate and possibly purchase this type of educational media for materials centers.

AMERICAN HISTORY AND GOVERNMENT PROGRAMS

AMERICAN WARS & WORLD WAR SERIES - GAF 15 Transparencies ejs

French and Indian War

Map of eastern half of North America with illustrations of British colonies, areas of battle, and location of Indian tribes.

Revolutionary War

Map of Eastern North America, showing areas of battle, including enlarged map of New England-Middle Atlantic area.

War of 1812

Map shows major areas of battle and British naval blockade.

Mexican War

Includes both Texan-Mexican War and Mexican War.

Civil War

Comparison of North and South in terms of size, economy and transportation.

Civil War (1861-65)

Map illustrates Confederate and Union campaigns.

Europe - Before And After World War I

Map shows emergence of new nations after World War I.

Europe - Before And After World War II

Map shows emergence of new nations after World War II.

Pacific - Before And After World War II

Changing of control in the Pacific area before and after World War II.

United States And Its Possessions

Map illustrates the U.S. possessions in the Caribbean Pacific, Oceanic and Southeastern areas.

Relations With Latin America

Map and related listing of major events concerning U. S. relations with Latin America.

World Alignments

Identifies all major world treaty organizations.

Organization Of United Nations - A

Shows organization of different branches and councils of the United Nations.

Organization Of United Nations - B

Shows agencies related to the Economic and Social Council.

United States

Map of United States with illustration of states, their capitals and topography.

BUSINESS AND ECONOMICS SERIES - GAF 10 Transparencies js

Business Cycle

Graph shows the four phases of the business cycle.

Tariff

Chart traces the history of tariffs in America.

Type Of Taxes

Illustrates specific types of taxes presently found in local, state and Federal governments.

Growth Of U.S. Financial System

Follows growth from establishment of Bank of North America in 1781 to the present Federal Reserve System

Conservation

Maps, graphs, and illustrations point out the need for conserving our rapidly dwindling resources.

Immigration In The United States

Graphs of various types illustrate the growth of population, rural and urban, from 1780 to 1966.

Growth Of Transportation

Composed of thirteen illustrations with fourteen travel time comparisons to illustrate the "shrinkage of travel time."

Growth Of Agriculture

Traces the decline of farm population and problems related to the decline.

History Of Labor Development

Shows growth of labor unions in America.

Weapons Of Labor And Management

Chart comparing bargaining powers of labor and management.

CONSTITUTIONAL AMENDMENTS SERIES - GAF 9 Transparencies js

How The constitution Is Amended

The ways of proposing amendments

Amendments To The Constitution

Seven transparencies contain the twenty-four amendments with illustrations, descriptions and date of adoption.

Amendments 1-3

Amendments 4-6

Amendments 7-10

Amendments 11-13

Amendments 14-16

Amendments 17-20

Amendments 21-24

EARLY AMERICAN EXPLORATION AND GROWTH SERIES

GAF 8 Transparencies js

- Age of Exploration And Discovery - Portuguese**
World map showing routes taken by Portuguese explorers.
- Age of Exploration And Discovery - Spanish**
Illustrates the Spanish discoveries in the New World.
- Age of Exploration And Discovery - French, Dutch and English**
The major French, Dutch and English discoveries and explorations in North America.
- North America (Political, Relief, Population)**
Map with three overlays.
- North America (Climate, Vegetation, Yearly Rainfall)**
Map with 3 overlays.
- European Colonies - 1763**
Five overlays illustrate the individual empires of six European Nations.
- New World-Colonies Before The "Seven Years War"**
Maps illustrates the North American continent's colonization and expansion.
- Growth Of The United States**
Portrays the territorial growth of the U.S. from the original thirteen colonies westward to the Pacific.

EXECUTIVE, LEGISLATIVE, AND JUDICIAL SERIES

GAF 10 Transparencies js

- How A Bill Becomes A Law (House and Senate)**
Activities of Congress in passing bills.
- How A Bill Becomes A Law (President)**
All forms of presidential action concerning bills.
- Legislative Tactics**
Tactics that affect the course of a legislative bill.
- Influences On Legislature**
Pressure and influence of Groups on legislature.
- Comparison Of Articles And Constitution**
Compares strengths and weaknesses of Articles and the Constitution.
- Outline Of U. S. Constitution**
Outlines the seven Articles and basic statements of the Constitution.
- Federal Systems Of Checks And Balances**
Illustrates the system of checks and balances between the three branches of government.
- Branches Of Federal Governments (Executive)**
Lines of power in executive branch of government.
- Branches Of Federal Government (Legislative)**
Lines of communication for legislative branch of government.
- Branches Of Federal Government (Judicial)**
The organization and powers of the Federal court structure.

PRESIDENTIAL ADMINISTRATIONS-BACKGROUND TO

1860 SERIES GAF

6 Transparencies js

- History Of American Political Parties**
Graph showing growth of America's political parties.
- Presidential Administration (1-3)**
Series of transparencies giving a visual survey of the Presidents of the United States and the events that occurred during their terms of office. This transparency covers first three presidents-Washington, Adams, Jefferson.
- Presidential Administration (4-6)**
James Madison, James Monroe, John Quincy Adams.
- Presidential Administration (7-9)**
Andrew Jackson, Martin VanBuren, William H. Harrison.
- Presidential Administration (10-12)**
John Tyler, James K. Polk, Zachery Taylor.
- Presidential Administration (13-15)**
Millard Fillmore, Franklin Pierce, James Buchanan.

PRESIDENTIAL ADMINISTRATIONS-1860 to 1968 SERIES

GAF 7 Transparencies js

- Presidential Administration (16-18)**
Abraham Lincoln, Andrew Johnson, Ulysses S. Grant.
- Presidential Administration (19-21)**
Rutherford B. Hayes, James A. Garfield, Chester A. Arthur.
- Presidential Administration (22-24)**
Grover Cleveland, Benjamin Harrison, Grover Cleveland.
- Presidential Administration (25-27)**
William McKinley, Theodore Roosevelt, William Howard Taft.
- Presidential Administration (28-30)**
Woodrow Wilson, Warren G. Harding, Calvin Coolidge.
- Presidential Administration (31-33)**
Herbert Hoover, Franklin D. Roosevelt, Harry S. Truman.
- Presidential Administration (34-36)**
Dwight D. Eisenhower, John F. Kennedy, Lyndon B. Johnson.

BASIC ASTRONOMY PROGRAM

EARTH - SCIENCE SERIES - GAF

10 Transparencies ejs

- Seasons On Planet Earth**
Parallelism of earth's axis during the year's revolution around Sun.
- Light Rays And The Seasons**
Flashlight beams on a ruler illustrates the seasons.

Speed Of Earth At Different Latitudes

Global projection compares earth's speed at different latitudes.

Polar View Of Rotation

Polar view of Northern Hemisphere compares earth's speed at different latitudes.

Proof: A Turning Earth

Pendulum's motions are compared at different latitudes on earth.

Earth's Shape

Exaggerated "pear Shape" of earth.

Flat, Round Earth

Illustration of ship along ocean's horizon.

Curve Of The Earth

Illustration of horizon as seen from a space capsule.

Earth - Centered Universe

Diagram of early Greek theory of earth-centered universe.

Poles Of The Earth

Axis of the earth and number of degrees from vertical plane.

METEORS, COMETS, DISTANCES - SERIES GAF

9 Transparencies ejs

Halley's Comet Orbit

Illustrates position of Halley's comet for different years.

Halley's Comet, 1910

Illustrates changes in tail of comet as seen from earth.

Meteor Showers

Sky map of constellations gives reference points for locating meteor showers.

Space Stones

Earth's orbital path explains when meteors are more visible from earth.

First Sextant

Method of measuring the altitude of celestial objects using one's fist and arm.

Sextant: How It Works

Diagram of sextant indicating main parts.

Measuring Altitude Of Stars

Combines mathematics and science to measure star altitude.

Finding Azimuth

Gives direction for measuring azimuth.

Latitude And Star Observing

Compares ability to see stars from different latitudes.

RELATED SPACE SCIENCE SERIES: MATHEMATICS, METEOROLOGY, ASTRONOMY, AND ENGINEERING

GAF 9 Transparencies s

Measuring Astral Distances

Introduces the concept of trigonometric triangulation used for measuring the distance from the sun or earth to a star.

Celestial Navigation

Explains how a navigator obtains a "fix on his position by celestial bearings.

Satellite Pictures In Weather Forecasting

A mosaic of pictures received from Tiros is superimposed over the region photographed.

Chemical Analysis Of A Star

Illustrates spectrographic analysis of the chemical composition of stars.

Astronomical Unit

Explains the computation of the Astronomical Unit.

Astral Parallax

Illustrates how astronomers measure parallax to determine a star's actual location.

Solid Liquid Propellant

Shows a comparison of both correct and incorrect design of burning surfaces.

Liquid Propellant Rocket

Cutaway view of a turbine-driven, liquid fuel engine.

Aerodynamic Surfaces - Conventional Aircraft

Explains how conventional aircraft are controlled by aerodynamic surfaces.

STARS AND GALAXIES SERIES GAF

20 Transparencies ejs

Star Clock: 24 Hours

Compares a regular clock with a star clock.

Seasonal Star Clock

Comparison of the position of the Big Dipper during the four seasons.

Band Of Stars: Zodiac

Explains what is meant by Zodiacal constellations.

Big Dipper Stars

Illustrates the different constellations in Ursa Major, or Big Bear.

Using The Big Dipper

Acquaints students with using constellations.

Star Neighborhood

Cross section of the Milky Way Galaxy.

Our Solar System In a Galaxy

Compares solar system with total Milky Way Galaxy.

Spiral Galaxy

Milky Way Galaxy as a spiral is illustrated.

Changing Pole Stars

Illustrates that the Pole Star changes over long periods of time.

Daily Path Of The Pole Star

Shows circular paths of stars including Pole Star.

Measuring Distant Stars (Parallax)

Explains causes and effects of parallax.

Favorite Spring Constellations

Easy-to-locate spring constellations are illustrated.

Favorite Summer Constellations

Easy-to-locate summer constellations are illustrated.

Eclipsing A Star

Concept of the moon eclipsing a star is illustrated.

Double Stars

Simple graph shows how light changes as double-stars revolve.

Cassiopeia

Constellation Cassiopeia as it would appear from our nearest star.

Nearby Stars

Information about five nearby stars.

Star Colors

Relationship of temperature and color of stars is shown.

Great Pyramid At Giza

Illustrates the Egyptians' knowledge of motions of stars.

Galaxies

Relationship of shape and age of galaxies is illustrated.

SOLAR SYSTEM GAF
9 Transparencies ej

- Comparative Size Of United States And The Moon**
Map of United States with overlay of moon comparing size.
- Total Eclipse Of The Moon**
Diagram of shadows cast during lunar eclipse.
- Naming The Days**
Illustration indicating origins for the names of the days of the week.
- Sonic Boom**
Illustration of sound waves when the sound barrier is broken.
- Morning Star? Venus?**
Orbits of Venus illustrating its position when it is called the "morning star."
- Galileo's Notebook**
Shows the chart of Galileo's observations of the four moons of Jupiter.
- Saturn's Rings**
Explains why the rings of Saturn seem to change position over a long period.
- Myths - Phases Of The Moon**
Three myths about the moon coming from American Indians, the Egyptians, and Chinese.
- Full Moon Illusions**
By using the features on the full moon, overlays of images of animals and people are illustrated.

SUN SERIES GAF
9 Transparencies ejs

- Apparent Path Of The Sun**
Position of the sun at noon during different seasons.
- Size Of Sunspots**
Illustration of sun and sunspots indicating size of spots.
- Proof Of The Sun's Rotation**
Movement of sunspots across face of sun as proof of sun's rotation.
- Where Is The Sun?**
Finding position of the sun in the sky before and after noon.
- Sun At Midnight**
Diagram indicates method of figuring position of sun at midnight.
- Astronomical Twilight**
Shows relationship of twilight to the angle of the sun below the horizon.
- Total Solar Eclipse: Baily's Beads**
Sliding mask allows animation of total eclipse.
- Comparative Size: Sun, And Some Stars**
Compares size of sun with several stars and planet orbits.
- Why The Sky Is Blue**
Explains relationship of earth's atmosphere to sun's rays causing blue sky.

BASIC SCIENCE PROGRAM

BOTANY SERIES GAF
13 Transparencies ej

- Algae**
Typical examples of kinds of algae are shown.
- Fungi**
Examples of fungi included are the mushroom, bread mold, bacteria, and penicillium.
- Parts Of A Flower**
Illustrations of a flower with parts labeled.
- Seed Sprouts**
Shows a few of the early stages in the process of germination.
- Leaves-Outline and Veins**
Illustrations of different leaves for comparison of outline and veins.
- Leaf Variations - I**
Assortment of leaves emphasizing many forms leaves may have.
- Leaf Variations - II**
Complements the variety of specimens found in "Leaf Variations I"
- Structure Of A Leaf**
A section of the edge of a leaf is shown highly magnified.
- Types Of Roots**
Two major types of root systems, network roots and top roots are shown.
- Stem Veins**
Illustrations of the arrangement of veins inside the stems of plants.
- Seeds In Cases**
Five examples of plants containing seeds in cases.
- Bread Mold**
Illustration of bread mold on bread and magnified.
- Leaf Cells**
Essential features of a leaf cell.

ECOLOGY SERIES GAF
9 Transparencies js

Series of transparencies illustrates the relationships of animals and plants to their environment and other living things found there.

- Life In A Pond
Life In A Woodland
Life At The Seashore
Life In The Deep Ocean
Life In The Desert
Life In A Jungle
Life Around Streaming Water
Food Chain
Food Pyramid

GEOLOGY SERIES GAF
8 Transparencies ejs

- Igneous Rock - Granite**
Large illustration of sample of granite indicating chief minerals that form this rock.
- Sedimentary Rock**
Variety of samples of sedimentary rock.

Metamorphic Rock

Represents a few examples of metamorphic rock.

Geological Time Table

Chart with illustrations depicting geological ages.

Faces Of Solid Crystals

Line drawings of variations in crystal form.

Fossils - Vertebrate I

Shows reminders of early fishes and reptiles including the dinosaurs.

Fossils - Vertebrate II

Fossils of the Age of Mammals

Fossils - Invertebrate

Invertebrate fossils from the Paleozoic and Mesozoic Eras.

GEOLOGY AND EARTH STRUCTURE SERIES GAF

8 Transparencies ejs

Structure Of The Earth

Illustrates the inner structure and condition of the earth.

Earthquakes

Illustrates wave patterns of earthquakes.

Reading The History Of Rocks

Shows different kinds of rock layers.

Life Cycle Of A River

Relief drawing showing groove carved by rivers.

Ground Water

Cross-section of an area showing possible locations of water.

Volcano

Depicts the cross-section of a cone volcano.

Vulcanism

Cross-section explains principle of vulcanism.

Volcanic Belts

Map indicates volcanic belts of the world.

HEAT AND ELECTRICITY SERIES GAF

9 Transparencies ejs

Heat Conduction

Heat conduction through different materials.

Heat Convection

Illustrates principle of heat convection.

Heat Radiation

Illustrates two ways heat radiation occurs.

Circuit - Parellel Lamps

Diagram illustrates a parallel wiring scheme.

Circuit - Series Lamps

Diagram illustrates a series wiring scheme.

Circuit - Parallel/Series Dry Cells

Two wiring schemes for employing more than one dry cell in a circuit.

Static Electricity

Diagram of apparatus used for making static electricity.

Circuit - Complete

Illustration of a complete circuit.

Circuit - Shorted

Diagram of a short circuit.

LIGHT SERIES GAF

4 Transparencies js

Spectrum

Shows spectrum obtained by passing beam of light through a prism.

Inverse Square

Illustrates the principle that illumination decreases as the distance from a light source increases.

Bending Light

Illustrates that light passing on an angle from one material into another will seem to bend.

Lenses And Light

Bending of light rays with a lens.

NUCLEAR PHENOMENA AND MOTION SERIES GAF

10 Transparencies js

Atoms

Drawings on some of the more common atoms.

Molecules

Two ways to show atoms combined as molecules are shown.

Nuclear Fission

Simplified description of nuclear Fission is illustrated.

Nuclear Reactor

Cross section of a nuclear reactor in a submarine.

Things At Rest

Three examples of things at rest in relation to motion are illustrated.

Things In Motion

Three examples of things in motion are illustrated.

Action - Reaction

Three examples of the action-reaction phenomenon.

Weight

Compares a person's weight on earth, the moon and out space.

Putting A Satellite Into Orbit

Three steps of putting a satellite into orbit are illustrated.

Lunar Flight

Depicts several ways lunar flights may occur.

OCEANOGRAPHY SERIES GAF

5 Transparencies js

Ocean Chemicals - I

Illustrates some useful chemicals taken from oceans.

Ocean Chemicals - II

More minerals present in sea water.

Ocean Temperature And Pressure

Cross section of ocean indicates factors affecting temperatures and pressure.

Ocean Currents

Global drawing indicates direction of deep and surface currents.

Ocean Floors

Global drawing indicates ridges, trenches and canyons of the sea floor. Echo sounding is explained.

SIMPLE MACHINE SERIES GAF
5 Transparencies ej

Levers

Illustrations of simple levers.

Pulleys

Several examples of simple and movable pulleys.

Cog Wheels

Examples of inclined planes.

Inclined Plane

Several examples of inclined planes.

Simple Machines

Basic simple machines are exemplified by the lever and inclined plane.

SOUND SERIES GAF
5 Transparencies ejs

Vibrations

Drawings illustrate several objects vibrating.

Speed Of Sound

Compares speed of sound traveling through a solid, liquid, and a gas.

Pitch

Apparatus illustrating the relationship between vibrations and pitch.

Echo

Illustrates conditions related to echos.

Dampening Sound

Compares three materials and their sound damping effect.

WEATHER SERIES GAF
7 Transparencies ejs

Fronts

Illustrations of cold and warm air masses and their fronts.

"Greenhouse" Effect

Compares the earth's atmosphere with a greenhouse.

Water Cycle

Illustrates different steps of the water cycle.

On Shore/Off Shore Breeze

Compares directions of on shore and off shore breezes.

Highs And Lows

Map and drawing illustrate characteristics of high and low pressure areas.

Barometer

Drawings illustrate principles of air pressure.

Thermometer

Compares centigrade and fahrenheit scales.

ZOOLOGY (Invertebrates) SERIES GAF
9 Transparencies ejs

Protozoa

Illustrations of amoeba, euglena, and vorticella.

Sponges

Five different types of sponges are illustrated.

Typical Jellyfish

Five types of jellyfish are illustrated.

Starfish

Five types of starfish are illustrated.

Worms

The three worm forms are illustrated.

Jointed Legs

Illustrations of four jointed leg animals.

Insect Life Cycle

The two major life cycle patterns are shown.

Insects

Nine typical insects are illustrated.

Shellfish

Illustrations of four shellfish.

ZOOLOGY (Vertebrates) SERIES GAF
9 Transparencies ejs

Animals With Backbones

The five forms of animals that have backbones and inside skeletal bones are illustrated.

Bird Variations

Beaks, nests, eggs, and feet.

Variation In Mammals.

Illustrates a variety of mammals.

Variations In Reptiles

Illustrates differences as well as similarities among reptiles.

Variations In Amphibians

Parts of various amphibians are illustrated.

Variations In Fish

Illustrations of some fish are given.

To Be Alive An Animal Must Be Able To...

Illustrates that animals must eat, breathe, move, reproduce, react and adapt.

Animal Speed

A comparison of speeds in different animals is shown.

CONTEMPORARY COMPOSITION PROGRAM

- I. Topic Sentence Series (Unit II, Lessons 2 & 3) SRA s
Narrowing the topic sentence to specific points of focus for development; nature of expository writing.
- II. Paragraph Patterns Series (Unit V, Lessons 8 & 9) SRA s
Development of subtopic sentences; ordering of details by various methods.
- III. Sentence Structure Series (Unit VII, Lesson 13, 14, 15) SRA s
Various sentence patterns: loose, periodic, invented; declarative, interrogative, imperative, exclamatory. Subordination and parallelism; transitions between sentences.
- IV. Personal Essay Series (Unit VIII, Lessons 16, 17, 18) SRA s
Types of topic sentences; outlines, theme development, including transitions; structure of opening and closing paragraphs.
- V. Informative Paper Series (Unit IX, Lessons 19 & 20) SRA s
Differences between informative and personal writing. Proper subject matter of informative writing; simplicity and economy in phraseology.

VI. Critical Paper Series (Unit X, Lesson 21) SRA s
Techniques of analysis; development of generalization and value judgements by objective detail; ordering of paragraphs. Analysis of sample critiques.

VII. Research Paper Series (Unit XI, Lessons 22 & 23)
SRA s
Nature of research paper; techniques of documentation; library resources; manuscript conventions. Analysis of excerpts from sample research papers.

DRIVER EDUCATION PROGRAM

HIGHWAY SIGNS SERIES GAF
8 Transparencies ejs

Guide Signs
Warning Signs
Highway Information I
Highway Information II
The Filling Station Stop
Map Reading - Legend
Map Reading - General
Map Reading - Detailed

TRANSMISSIONS SERIES GAF
8 Transparencies s

The Dashboard
Standard Transmission Cars - The Gearshift
Standard Transmission Cars - Starting The Engine
Standard Transmission Cars - Moving The Car
Standard Transmission Cars - Stopping From High Gear
Automatic Transmission Cars - Starting The Car
Automatic Transmission Cars - Moving The Car
Automatic Transmission Cars - Stopping The Car

URNS SERIES GAF
8 Transparencies s

Making The Left Turn - Full Intersection
Making The Left Turn - From Two-way To One-way street
Making The Left Turn - From One-way To One-way street
Making The Left Turn - From One-way To Two-way street
The Right Turn Pattern
Turns From Multi-Lane Street

INTERSECTIONS, PASSING, PARKING SERIES GAF
9 Transparencies

Highway Intersections - The Traffic Circle
Highway Intersections - Approaching The Cloverleaf
Highway Intersections - The Cloverleaf
Highway Intersections - The Diamond
Highway Intersections - The Jug Handle
Parallel Parking
Controlling The Car - Skidding
Passing Another Vehicle
Parking On A Hill

ANTICIPATING DANGER SERIES GAF
5 Transparencies s

Anticipating Danger I, II, III, IV, V.
Five transparencies of views of the road ahead as seen by the driver. In each picture some form of danger lies ahead and the overlay indicates what the danger is.

LIBRARY SCIENCE PROGRAM

LIBRARY SERIES I - USING THE CARD CATALOG Cof
8 Transparencies ejs

The Card Catalog
Location of Catalog Card
Catalog Card (Fiction)
Catalog Card (Non-Fiction)
Catalog Card: (Non-Fiction:Biography) Author Card
Card Catalog (Non-Fiction: Biography) Subject and Title Cards
Card Catalog Drawer
Cross Reference Cards

LIBRARY SERIES II - FINDING A BOOK IN THE LIBRARY Cof
10 Transparencies ejs

Shelf Arrangement (Non-Fiction)
Call Number
Shelf Arrangement (Several Numbers)
Shelf Arrangement (One Class Number)
Shelf Arrangement (Fiction)
Call Number (Fiction)
Abridged Dictionary Entry
Shelf Arrangement (Biography)
Diagram of A Library
Taking A Book From The Library

LIBRARY SERIES III - THE DICTIONARY Cof
9 Transparencies ejs

Uses of the Dictionary
Looking For A Word - Step 1
Looking For A Word - Step 2
Looking For A Word - Step 3
An Elementary Dictionary Entry
Pronunciation Symbols
Abridged Dictionary Entry
Unabridged Dictionary Entry
Additional Uses of The Dictionary

LIBRARY SERIES IV - THE ENCYCLOPEDIA Cof
6 Transparencies ejs

Dictionary of Encyclopedia?
Arrangement of Encyclopedia Set (Alphabetical)
Arrangement of Encyclopedia Set (Not Alphabetical)
Examples of Encyclopedia Subjects
Encyclopedia Indexes
Cross References

SPACE AGE SCIENCE PROGRAM

EARTH AND UNIVERSE SERIES GAF
9 Transparencies js

Division Of Space

The six divisions of space - atmospheric, terrestrial, lunar, interplanetary, interstellar and intergalactic - are illustrated.

Type Of Galaxies

Four main classifications of galactic shapes are illustrated.

Milky Way

Our own galaxy indicating position of solar system.

Solar System Of Planets

Indicates the relative orbits of each of the nine planets.

Inclination Of Planetary Orbits

Schematic perspective view of solar system illustrating the inclination of the orbit of Pluto from the central plane of earth and the sun.

Structure Of The Earth

The six layers of earth from core to the surface are illustrated.

Regions Of The Atmosphere

The troposphere, stratosphere, chemosphere and ionosphere are illustrated.

Radiations In The Atmosphere

The mixing of the broadcast band, television band, ultra-violet and infrared radiation and cosmic rays is illustrated.

Earth's Magnetic Fields

Illustrates the magnetic field and Van Allen belts surrounding the earth.

NATURAL FORCES SERIES GAF
8 Transparencies js

Gravitational Pull

Gravity is illustrated by series of overlays showing boy jumping over a hurdle.

Gravitational Pull - Falling Bodies

Newton's law is demonstrated by a falling ball.

Forces Acting On A Body In Circular Motion

Centrifugal and centripetal forces are illustrated.

First Law Of Inertia

The cumulative effect of air resistance, gravity, and a superior physical force acting on a rocket are illustrated.

Second Law Of Inertia

Hypothetical case of a space ship being struck by a meteor whose mass is equal to that of the ship is used.

G-Force

Concept of G-forces is shown in terms of a roller coaster car.

Weightlessness

Weightlessness is explained in terms of a roller coaster at the top of an outside loop.

Force Vectors

An analysis of the result of two unequal forces pulling at a 90° angle to each other.

ORBITS SERIES GAF
9 Transparencies ejs

Kinds Of Orbits

Illustrates three different kinds of orbits.

Air Slows Satellites

Shows effect of the earth's atmosphere on an orbiting satellite.

Satellite Heights

Comparison of height of satellite above earth and length of time needed to orbit.

Orbits And Gravity

Illustrates the force needed to launch an object into orbit.

Equal Areas

Effect of elliptical orbit of earth.

Moon's Orbit

Moons orbit in relation to earth and sun.

Earth Motions (Rotation And Revolution)

Illustrates both rotation and revolution as earth travels around sun.

Giant Corkscrew Path

Path that earth along with the sun is taking through space.

Plane Of Orbit-Biela's Comet

Biela's Comet shown in relation to the sun and earth.

ROCKETS, MISSILES AND SATELLITES SERIES GAF
19 Transparencies js

Typical Rocket

Identifies the principal components of a typical rocket.

Jet Propulsion

Newton's third law is illustrated by the firing of a gun, air escaping from a balloon, and a rocket in flight.

Turbojet And Ramjet Engines

The distinctive features of the sub-sonic turbojet and the supersonic ramjet engines are compared.

Rocket Engines

The main components of both the solid rocket and the liquid rocket are illustrated.

Ion Rocket

Identifies the main components and explains how the ion engine works.

Direct Re-Entry Pattern

The phases of the direct re-entry pattern are depicted.

Degenerate Orbital Re-entry Pattern

Identifies the phases of the degenerate orbital re-entry pattern.

Roll, Pitch and Yaw

Illustrates how spacecraft may move around any of its three axes - vertical, lateral and horizontal.

How A Spaceship Maneuvers - Roll Axis

Illustrates roll axis method of maneuvering spaceship.

How A Spaceship Maneuvers - Pitch Axis

Pitch axis maneuver is described.

How A Spaceship Maneuvers - Yaw Axis

Yaw axis maneuver is described.

Typical Missile

Shows a modern missile and identifies typical components and the purpose of each.

Tiros Weather Satellite

Components that make up Tiros and the purposes of each are shown.

Mariner II

The location and purposes of the major scientific equipment aboard Mariner are illustrated.

Syncom Communications Satellite

Depicts the components of the syncom satellite.

How Telstar Works

Illustrates how Telstar picks up waves in the broadcast and TV band, amplifies them, and transmits them back to earth.

Mercury Capsule

Cutaway view of capsule identifies basic components including environmental and communications control systems.

Staging In Rocketry

The concept of mass ratio is introduced to explain need for rocket stages.

Kinds Of Orbits

Illustrates that orbits are determined by the speed of the satellite at launch.

U. S. SPACE PROJECT SERIES GAF

16 Transparencies ejs

Project Mercury - Suborbital Flight

Dates, altitudes and distances of flights are schematically shown.

Project Mercury - Orbital Flight

Dates, number and path of orbits, and the names of the first astronauts.

Mariner II - Flight to Venus

Pictorial representation of Mariner II's flight to Venus.

Project Syncom

The three phases of placing the Syncom satellite in synchronous orbit are depicted in three overlays.

Ranger VII - Flight To The Moon

Shows Ranger VII and views of the moon surface at altitudes ranging from 3 miles to 480 miles.

Project Gemini Capsule

Cutaway of the Gemini capsule and a comparison of the relative sizes of the Gemini and Mercury capsules.

Project Gemini - Docking

Shows docking procedure of Gemini capsule and an Agena rocket.

Project Gemini - Return To Earth

The different stages of the Gemini landing are shown, illustrating how the para-wing is used to glide the craft to a safe landing.

Project Apollo - Spacecraft

Cutaway of the Apollo capsule and a comparison of the relative sizes of the Apollow, Gemini and Mercury capsules.

Project Apollo - Lunar Landing

The basic phases and sequence for landing the first man on the moon are shown.

Project Apollo - Return To Earth

Illustrates the final phases of the return from the moon.

Typical Space Station

Depicts a typical space station of the near future.

Destination Mars - "The Red Planet"

Illustration shows some similarities between mars and earth.

Destination Unknown!

Designed to provok thoughts and to generate questions about our future in space.

Basic Life - Support System - The Space Suit

Identifies the basic components of a typical space suit.

Basic Life - Support System - The Spacecraft

Illustrates the various systems built into space vehicles for supporting human life.

WORLD GEOGRAPHY PROGRAM**MAP AND GRAPH SKILLS SERIES GAF**

10 Transparencies ejs

Maps - Location - Grid

Map of United States with overlays illustrating a simple grid, political boundaries, and latitude and longitude.

Map Projections

Illustrates three types of map projection.

Map Directions

Illustrates tre north, magnetic north, their symbols and angle of deviation.

Map Symbols

Symbols are given which represent both natural features and man-made cultural aspects.

Topography

Indicates how landforms are illustrated on a flat map.

Map Scale

Three types of methods for representing map scales are given.

North Polar Projection

Illustration of the World as viewed from the North Pole.

South Polar Projection

Illustration of the world as viewed from the South Pole.

Graphs

Illustrations of bar, circle, and point graphs.

Graphs

Illustrations of a pictograph and line graph.

MAPS SERIES - AMERICA AND EUROPE GAF

9 Transparencies ejs

North America (Political, Relief, Population)

North America (Climate, Vegetation, Yearly Rainfall)

South America (Political, Relief, Population)

South America (Climate, Vegetation, Yearly Rainfall)

Central America (Political, Relief, Population)

Central America (Climate, Vegetation, Yearly Rainfall)

Europe (Political, Relief, Population)

Europe (Climate, Vegetation, Yearly Rainfall)

British Commonwealth

MAPS SERIES - AFRICA, ASIA, AUSTRALIA & OCEANIA

GAF 10 Transparencies ejs

Africa (Political, Relief, Population)

Africa (Climate, Vegetation, Yearly Rainfall)

Middle East (Political, Relief, Population)

Middle East (Climate, Vegetation, Yearly Rainfall)

Russia (Political, Relief, Population)

Russia (Climate, Vegetation, Yearly Rainfall)

Asia (Political, Relief, Population)

Asia (Climate, Vegetation, Yearly Rainfall)

Australia and Oceania (Political, Relief, Population)

Australia and Oceania (Climate, Vegetation, Yearly Rainfall)

PHYSICAL ZONES AND BELTS GAF
8 Transparencies ejs

Time Zones

Shows Longitude lines, Prime Meridian, International Date Line, and the irregular time zones.

Ocean Currents

World map indicating all major ocean currents.

Wind Belts

Depicts winds and their effects upon specific land masses on earth.

Seasons

Illustrates the four seasons of the earth.

Earth Movements

Cross-sectional drawings illustrate the continual state of change on the earth's surface.

Mountains And Volcanos

Locates major mountain ranges and volcanos throughout the world.

Climates

Chart of the world's major climates is shown.

United States

Map of United States with illustration of states, their capitals and topography.

WORLD HISTORY PROGRAM

ANCIENT CIVILIZATIONS TO ROMAN EMPIRE SERIES
GAF 8 Transparencies ej

History Of Life On Ear

Presents the panorama of life from the age of invertebrates to the age of mammals.

Early Centers Of Civilization

Shows the development of man and locations of his early civilization: savagery, barbarism, and civilization.

Early Civilizations - Egyptian, Babylonian, Assyrian, Chaldean

Map showing conditions favorable to the development of early civilizations.

Early Civilizations - Cretan, Hittite, Phoenician, Hebrew, Persian

The development of civilizations in Asia Minor and the Fertile Crescent is shown on these maps.

Greece - Europe's First Civilization

Shows geographical area and the conflicts from within and without, which shaped the course of Greece.

Expansion Of Greek Civilization

Depicts the establishment of colonies on the lands bordering the Mediterranean, Aegean and Black Seas.

Roman Empire

Maps illustrate how Rome seized and controlled most of the then known world.

Comprehensive View Of The History Of The Roman Empire

Portrays the major activities which existed during the span of the Roman Empire.

EARLY ASIAN CIVILIZATIONS AND EUROPE'S MIDDLE AGES GAF
8 Transparencies ej

India's Civilization

Maps and time-scale portray the birth and growth of India.

Chinese Civilization

Traces the development of Chinese civilizations from prehistoric time to the present.

Mongol Empire

The Five Khanates of the Mongol Empire are illustrated.

Moslem World

Covers the years from 632 A.D. to the present illustrating both the contributions and the threat to Europe.

Frankish Empire

Map shows area of Europe influenced and settled by the Franks.

Europe in 1500

Map illustrates changes taking place in Europe during Middle Ages.

Crusades

Map shows areas of the four Crusades.

Manor Of The Middle Ages

Illustration of a typical manor and representing the economic, political and social structure of the medieval period.

COLONIAL PERIOD AND EMPIRES SERIES GAF
13 Transparencies ejs

Age Of Exploration And Discovery - Portuguese

World map showing routes taken by Portuguese explorers.

Age Of Exploration And Discovery - Spanish

Illustrates the Spanish discoveries in the New World.

Age Of Exploration And Discovery - French, Dutch And English

Follows the major French, Dutch and English discoveries and explorations in North America.

European Colonies - 1763

Illustrates the reasons, both economic and political, for the growth of the European colonies.

Empires In Europe

Maps shows the growth and diffusion of empires in Europe.

Growth Of Russia

Map depicts the territorial growth of Russia.

French Empire - Napoleon

Maps show growth of Prussia, Austria-Hungary and France.

British Empire

Maps illustrate growth and decline of the British Empire.

Africa

Map traces the historical development of Africa.

World Religions

Includes major religions of Asia, Asia Minor, Europe and Africa.

New World - Colonies Before The "Seven Years War"

Map illustrates the North American Continent's colonization and expansion.

MODERN WORLD INVOLVEMENT SERIES GAF

4 Transparencies js

Europe - Before And After World War I

Map shows emergence of new nations after World War I.

Europe - Before And After World War II

Map shows emergence of new nations after World War II.

Pacific - Before And After World War II

Changing control in Pacific before and after World War II.

World Alignments

Identifies all major world treaty organizations.

FAMILIAR BIRDS SERIES (Color) Cenco

10 Transparencies pej

Series transparencies depicting selected birds in their natural habitat and showing the type of nests they build and size, color and shape of their eggs. Birds included are the Baltimore Oriole, Belted Kingfisher, Robin, Blue Jay, Scarlet Tanager, Wood Thrush, Yellow Warbler, Redstart, Meadowlark and Barn Swallow.

GEOMETRY SERIES - THE CIRCLE (Animated)

5 Transparencies js

(Thick plastic based transparencies with movable parts which animate the presentation)

Area Of A Circle - PI**Circumference - PI****Inscribed Angle In A Semi-Circle****Circular Array****Angle Measurement****LANGUAGE OF MAPS SERIES (Color) EBF**

16 Transparencies je

Designed to introduce commonly used map terminology and symbolism; a base map and sequential transparencies.

Parallels and Meridians**Reading Topographic Symbols****Identifying Cultural Features****Mapping A Small Area****METEOROLOGY SERIES (Color) Hubbar Scientific Co.**

9 Transparencies ejs

Water Cycle

Illustrates how moisture moves from the oceans to the atmosphere, then to the land, then back to the oceans or atmosphere.

Warm And Cold Fronts

Overlays move across the landscape illustrating how temperature, cloud cover, precipitation, and wind direction change.

Frontal Movement

Illustrates a typical weather system moving across the country.

Cloud Types - I

Illustrates nine different cloud types in color.

Cloud Types - II

Illustrates nine additional cloud types similar to above transparency.

Weather Map

Plain map of U.S. with clear overlay to record weather conditions as desired.

Coriolis Force

Explains how rotation of the earth affects movement of the air currents.

Climate

Seven different climate classifications are shown on world map.

Temperature

World-map illustrates the five basic temperature classifications.

PHONICS - THE ALPHABET SERIES (Color) Visualcraft Inc.

33 Transparencies p

Teaches the alphabet. Teachers' guidebook indicates how each transparency may be used indicating objectives, motivations, presentation, suggested vocabulary and suggested creative seatwork.

PHONICS - BLENDS AND DIGRAPHS (color) Visualcraft Inc.

20 Transparencies p

Teaches blends and digraphs. Teacher's guidebook indicates how each transparency may be used including objective, motivation, presentation, suggested vocabulary and suggested creative seatwork.

TRANSMOBILES**3 DIMENSIONAL TRANSPARENCIES Webber Costello ejs**
Order By Individual Title**Geometry Board (ej)**

Introduces the concept of shape, area, and perimeter of various figures.

Pulleys (ej)

Introduces the operating functions of pulleys and demonstrates the mechanical advantage of multiple pulleys.

Second And Third Class Levers (ej)

Develops comprehension of second and third class levers and related concepts. Demonstrates effort and resistance forces on the lever arm.

Abacus (pe)

Helpful in understanding basic characteristics of our number system.

Three ball demonstrator (ej)

Introduces concept of mass and inertia.

Gear Wheels (e)

Operation of simple gears.

Eight Ball Demonstrator (ej)

Develops comprehension of such concepts as inertia, force, impact and echoing of sound.

Cartesian Coordinates (js)

Equipped with standard coordinate grid and movable X and Y axes, allowing operation in any of four quadrants or combinations thereof.

ADDENDA

BASIC CHEMISTRY PROGRAM

ATOMIC ENERGY SERIES GAF
10 Transparencies s

Artificial Elements
Atomic Fission
Atomic Fusion
Atomic Reactor
Chain Reaction
Disintegration
 $E = Mc^2$
Isotopes of Uranium
Radiation
Radioactive Decomposition

BONDING, MOLECULAR, AND IONIZATION SERIES GAF
8 Transparencies s

Covalent Bonding
Crystals
Dissociation
Ionic Compounds
Ionizations
Law of Multiple Proportions
Sample Molecules
Hydrogen Bond

EXPERIMENTS, INSTRUMENTS, LAWS, AND REACTION
SERIES GAF
11 Transparencies s

Activity of Metals
Barometers
Boyle's Law
Carbon Oxygen Cycle
Charles' Law
Chemical Reactions
Comparison of Thermometers
Electrolysis of Water
Lavoisier's Experiment
Nitrogen Cycle
Substitution Products of Methane

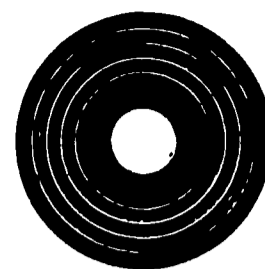
FUNDAMENTAL CONCEPT OF CHEMISTRY SERIES GAF
12 Transparencies s

Abundance of Elements
Atomic Terms
Bunsen Burner
Density
Electron Shells
Elements
Isotopes of Hydrogen
Metric System - Part I
Metric System - Part II
Periodic Table of Elements
Portion of Periodic Table
States of Matter

HYDROCARBONS, SOLUTIONS AND VOLUME SERIES GAF
9 Transparencies s

Combining Volumes of Gases
Concentrations of Solutions
Hooker Cell
Hydrocarbons
Hydrogen
Isomers of Hexane
Molar Volume
Solubility Curves
Specific Surface

DISC RECORDINGS



Disc recordings may be ordered on conventional order blanks for a booking period of one week. If additional time is necessary please specify on your order blank. All disc recordings except wherein specified are 33-1/3 R.P.M. records.

Most listings are individual records unless otherwise described as an album grouping. The initial title is in Upper Case type. Please use only this title when ordering even though you may want to use only the reserve side which title is listed in Upper and Lower Case letters.

Disc recordings are extremely vulnerable to damage. Use only a record player which has a microgroove (LP) needle for playing 33-1/3 or 45 R.P.M. records.

- | | |
|---|--|
| ABE LINCOLN: LOG CABIN TO WHITE HOUSE and
The F.B.I. Landmark ejs | CLARA BARTON-FOUNDER OF THE RED CROSS and
First Transatlantic Cable Landmark ej |
| ADVENTURES OF MARCO POLO and Genghis Khan and
the Mongol Horde Landmark ejs | COMMODORE PERRY AND THE OPENING OF JAPAN and
Teddy Roosevelt and Rough Riders Landmark ejs |
| AFRICA-A SECOND LOOK and Medical Care--The
Pros and Cons Stand js | CROSS OF GOLD SPEECH-Wm. J. BRYAN and Philosophy
of Rugged Individualism Enrich. js |
| ALASKA GOLDRUSH and Guadalcanal Diary
Landmark ejs | DANIEL BOONE: OPENING THE WILDERNESS and Sam
Houston, Tallest Texan Landmark ej |
| ALEXANDER THE GREAT and Rise and Fall of Adolph
Hitler Landmark ejs | DECLARATION OF INDEPENDENCE and Lincoln's Gettysbur
Address Enrich. ejs |
| ALGERIA-BIRTH OF A NATION and United Nations Bond
Issue Stand js | DO YOU KNOW HOW YOU GROW INSIDE Folkways ej
(Songs and narrative about food and growth) |
| ANDREW CARNEGIE and America's First World War
Landmark ejs | EMPEROR'S NIGHTINGALE Folkways pe
(A musical fantasy of an Anderson favorite) |
| ARTICLES OF CONFEDERATION and Lincoln's Second
Inaugural Enrich. ejs | ENCHANTED SPRING,THE Folkways pe
(An American Indian legend which depicts the life
of America's first inhabitants) |
| AUSTRALIAN FOLK SONGS AND BALLADS
Folkways ejs | ENERGY AND MOTION SONGS - SINGING SCIENCE RECORDS
SMC ej
(14 Ballads) |
| BEN FRANKLIN OF OLD PHILADELPHIA and Lincoln &
Douglas: Years of Decision Landmark ejs | ERIE CANAL, THE and First Overland Mail
Landmark ej |
| BERLIN CRISIS and J.F.K-State of the Union Address
Stand js | ESKIMOS OF HUDSON BAY AND ALASKA Folkways pej
(Rhythmic chanting, primitive melodies, songs,
animal imitations) |
| BILL OF RIGHTS and Patrick Henry's Famous Speech
Enrich. ejs | EVANGELINE Folkways ejs
(Complete Longfellow tale of expulsion of Acadians) |
| BUILDINGS OF THE FIRST TRANSCONTINENTAL
RAILROAD and The Wright Brothers
Landmark ejs | EXPLORATIONS OF PERE MARQUETTE and Lewis and
Clark Expedition Landmark ej |
| CALIFORNIA GOLD RUSH and The Pony Express
Landmark ejs | FIFTEEN FOR FITNESS-EXERCISES SET TO MUSIC
WR js
(Instructions and Calls) |
| CHILDREN'S SONGS - Folk and Original Songs
Folkways ej | |

FREDERICK DOUGLAS YEARS (1817-1895) Gift ejs
(Famous anti-slavery leader - his childhood self-education, escape, and fight for freedom)

GEORGE WASHINGTON and The Santa Fe Trail
Landmark ejs

GEORGE WASHINGTON CARVER and Mr. Bell Invents
The Telephone Landmark ejs

HAWAIIAN CHANT, HULA AND MUSIC Folkways ej
(Native instruments; prayer offerings, tributes, legends, and serenades.)

HIAWATHA Folkways ejs
(Opens world of Indian lore)

INDIAN MUSIC OF THE CANADIAN PLAINS Folkways pe
(Records of Blood, Blackfoot, Cree, and Assiniboine Indians)

INTRODUCTION TO MUSIC WPE pe
(Presents the scientific aspects of musical sound in a highly creative style.)

INTRODUCTIONS TO MUSICAL INSTRUMENTS WPE pe
(Gives children a story of instrumental sound in groups according to their basic function.)

INTRODUCTION TO THE ORCHESTRA WPE pe
(Instruments take on personalities with moods and a variety of expressions easily understood and appreciated.)

INTRODUCTION TO RHYTHM WPE pe
(Presents rhythm in its melodic form. Children can feel the rhythm in the melody)

JEFFERSON'S FIRST INAUGURAL and Constitutional Amendments 13, 14, and 15 Enrich. js

JOHN PAUL JONES and D-Day Invasion of Europe
Landmark js

JULIUS CAESAR and Story of Albert Schweitzer
Landmark js

LOUISIANA PURCHASE and Pirate Lafitte and The Battle of New Orleans Landmark ejs

MAN IN SPACE Folkways ejs
(Documentary recording of Alan Shephard's 1961 Mercury flight from countdown to evaluation)

MARSHALL PLAN and The Universal Declaration of Human Rights Enrich. s

MAYFLOWER COMPACT and George Washington's Farewell Address Enrich. js

MONITOR AND THE MERRIMAC and Lee and Grant At Appomattox Landmark js

MONROE DOCTRINE, THE and F.D.R.'s Four Freedom's Speech Enrich. js

MORE NATURE SONGS-SINGING SCIENCE RECORDS
(14 Ballads) SMC ej

MUSIC OF AMERICAN INDIANS OF THE SOUTHWEST
Folkways pe
(Instrumental and vocal music of various tribes recorded on location)

MUSIC OF THE CAROUSEL Folkways pe
(Recorded in Central Park-14 examples of merry-go-round music)

MUSIC OF THE SIOUX AND THE NAVAJO Folkways pe
(Demonstrates culture of two main people of the American Indians, the settled Sioux and nomad Navajo)

NAPOLEON AND THE BATTLE OF WATERLOO and The Marquis de Lafayette Landmark s

NATURE SONGS-SINGING SCIENCE RECORDS
(14 Ballads) SMC ej

NEW ENGLAND HARMONY -OLD STURBRIDGE SINGERS
Folkways ejs
(Collection of Early American Choral Music)

NORTHWEST ORDINANCE and The Missouri Compromise
Enrich. js

ONE HUNDRED AND ONE NURSERY RHYMES
Folkway p
(Familiar English rhymes recited and vocalized)

ORGANIZATION OF AMERICAN STATES and The Space Age
Stand js

PANAMA CANAL, THE and Robert Fulton Landmark ejs

PAUL REVERE AND THE MINUTE MEN and Our Independence and The Constitution Landmark ejs

POCAHONTAS AND CAPT. JOHN SMITH and The Winter At Valley Forge Landmark ej

QUEEN ELIZABETH AND THE SPANISH ARMADA and Mary, Queen of Scots Landmark s

RESOLUTIONS OF STAMP ACT CONGRESS and Public Education In The United States Enrich. s

ROBERT E. LEE and Thomas A. Edison Landmark ej

SCIENCE EXPERIMENT AND ACTIVITY SONGS- SINGING SCIENCE RECORDS
(14 Ballads) SMC ej

SHERMAN ANTI-TRUST ACT and Theodore Roosevelt's New Nationalism Enrich. s

- SING'N DO --DOWN ON THE FARM
6 Records 45 RPM SND p
- DOWN ON THE FARM
YOU'LL NEVER CATCH ME!
PUMPKINS ON PARADE
LITTLE DUCKY DODDLE
LITTLE SCARECROW
NEEDLE IN A HAYSTACK
- SING'N DO -- EARLY PRIMARY ALBUM
6 Records 45 RPM SND p
- I'M A DING DONG DING DONG CHOO CHOO
I'LL FIND A KITTY UNDER THE CHRISTMAS TREE
AN INDIAN SONG
MY LITTLE PUPPY
I AM A LITTLE PUPPET
HERE COMES THE CIRCUS PARADE
- SING'N DO -- FAVORITE ALBUM
6 Records 45 RPM SND pe
- A PIGGILY WIGGILY WIGGILY PIG
TWENTY LITTLE RABBITS
POLLY THE POLLYWOG
THE CAT WITH THE WAVING TAIL
THE SWING SONG
THE DRUMMERS MARCH
- SING'N DO --HOLIDAY ALBUM
5 Records 45 RPM SND pe
- THE GEORGE WASHINGTON SONG
STROLLING DOWN THE STREET EASTER MORNING
WHEN THE FLAG IS PASSING BY
I'M A SAILORMAN
IF YOU ASK ME WHY I'M THANKFUL
- SING'N DO --LATER PRIMARY ALBUM
6 Records 45 RPM SND p
- THE LAZY LITTLE HEN
THE CLOCK SONG
JOHNNY JUMP UP
I AM THE WIND
THE TIPTOE ELF
AT THE RODEO
- SING'N DO -- TOY SHOP ALBUM
6 Records 45RPM SND p
- IN THE TOY SHOP
THE LITTLE RAG DOLLS
I'M A LITTLE CHINESE DOLL
WHEN THE LITTLE DUTCH SHOES PARADE
IF IT COULD HAVE A PONY
SNAPDRAGON SONG
- SIR WALTER RALEIGH and Ferdinand Magellan
Landmark ej
- SKIP ROPE Folkways pe
(Thirty-three skip rope games including
Teddy Bear and Fudge)
- SONGS AND DANCES OF GREAT LAKES INDIANS
Folkways ej
(Notes and song texts of Algonquin and Iroquois
activities)
- SONGS AND DANCES OF QUEBEC Folkways ej
(French Canadian "squares" and "longways")
- SONGS OF THE SEA Folkways ej
(Thirty-two actually sung aboard clipper and
sailing ships)
- SOUNDS OF ANIMALS Folkways pe
(How animals express their emotions and wants)
- SOUNDS OF SPOKEN ENGLISH Folkways pe
(2 Records)
(Speech instruction. Exercises and evalu-
ations for correction of frequent mistakes in
enunciation)
- SOUNDS OF THE AMERICAN SOUTHWEST Folkways pe
(Dawn to dusk; wild animals and natural sounds)
- STEAMBOAT ROUND THE BEND Folkways ej
(Songs and stories of the people and the
Mississippi River)
- STEPHEN CRANE Folkways s
(Selected readings from The Red Badge of
Courage, poetry)
- SUN YAT-SEN and Queen Victoria Landmark s
- THOMAS JEFFERSON and The Vikings Landmark ejs
- TAFT-HARTLEY ACT and F.D.R's First Inaugural Address
Enrich. s
- TRAPPERS AND TRADERS OF THE FAR WEST and
Alexander Hamilton and Aaron Burr Landmark ejs
- UNITED STATES CONSTITUTION-The Living Constitution
Kaydan ejs
- VIETNAM, KEY TO SOUTHEAST ASIA and Steel Crisis, The
Stand js
- VOYAGES OF CHRISTOPHER COLUMBUS and Landing of The
Pilgrims Landmark ejs
- WEATHER SONGS -SINGING SCIENCE RECORDS
(14 Ballads) SMC ej
- WILLIAM THE CONQUEROR and The Magna Carta
Landmark s

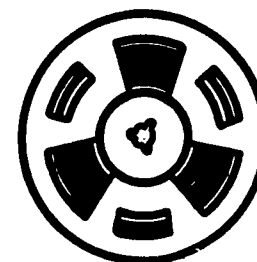
WILLIAM PENN, QUAKER and Witchcraft of Salem
Landmark ejs

WINSTON CHURCHILL and Winston Churchill Speaks
Winston Churchill Landmark js

WOODROW WILSON'S FOURTEEN POINTS and Preamble
to U.N. Charter Enrich. s

WORDS FOR THE WIND Folkways s
(Only recording by Theodore Roethke reading
his own works.)

TAPE RECORDINGS



The recorded programs listed here are on master tapes to be retained at the Center. We will transcribe any program(s) requested on new tape without charge except for actual cost of the tape used. Schools may send their own new or new condition tape on which we will make a duplicate.

When ordering tapes listed in this section, the following information should be noted:

1. Specify the exact title of program (s) requested.
2. Audio tapes are generally provided as follows:
 - a. All tapes duplicated at 3-3/4 ips on 5 inch, 600 ft. reels (with up to 30 minutes recording time.)
 - b. All tapes recorded on half-track configuration.
 - c. Specify if you want two programs on one reel.
 - d. We will record program (s) on new tape and charge only our cost for the tape which currently is 75-cents per 5 inch reel.
3. If the standard procedure outlined above will not be compatible with your system, let our staff know and we will provide the correct transcription.

TAPE RECORDINGS

ART

WAYS OF MANKIND SERIES

Dramatic and Interpretive js

ALL THE WORLD'S A STAGE. For this study in status and role, Shakespeare's famous soliloquy is an accurate summary of the fact that each person in this world has a role to play.

I KNOW WHAT I LIKE. A study of the arts. Each society has its own form of art according to its social structure. Many examples are used to demonstrate forms of art in different societies.

LEGEND OF THE LONG HOUSE. A study of authority within the six tribes of the Iroquois nation.

MUSEUM OF MAN. A study of society designed to show how human beings have lived together at different times and places.

SURVIVAL. When a plane bound for the arctic region crashes on the ice, four men are forced to live as best they can. Their survival depends on the knowledge of their Eskimo guide.

WHEN GREEK MEETS GREEK. A study in values. Compares the differing backgrounds of a Spartan and an Athenian boy.

WORD IN YOUR EAR, A. Explains various functions of language and its reflected meanings. The phenomenon of dialect, the formation of a language, and the variations in structure within organized speech are presented as components of culture.

YOU ARE NOT ALONE. A study which explores the complex interrelationships formed by groups. "As long as you exist, you are not alone." Each person is a member of a number of groups.

NATIONAL GALLERY OF ART LECTURES

s

EL GRECO. Dorothea P. Michelson, Staff Lecturer, traces the life story of El Greco through his works of art.

LEONARDO DA VINCI AND THE GUILDS OF FLORENCE
Dr. Stites relates a brief history of the guilds of Florence and their effects on the cultural climate of the times.

PAUL GAUGUIN, A MODERN ARTIST IN SEARCH FOR HIS SOUL. An informative probe into the background of Paul Gauguin and his lifelong struggle to find himself.

SEVEN WONDERS OF THE ANCIENT WORLD. Dr. Bouton describes the seven wonders of the ancient world.

WHY WE STUDY THE VISUAL ARTS. Dr. Margaret Bouton, Staff Lecturer, explains the advantage of understanding the visual arts. Several approaches for expanding one's comprehension of art are studied.

CONSERVATION

MICHIGAN 2000 AD SERIES

Interview and dramatic js

CONTROL OF FOREST FIRES. Michigan has suffered costly timber fires. How this threat can be removed in the future by new apparatus and improved forestry practices. Professor K. P. Davis.

DON'T HOARD YOUR RESOURCES. Contrary to some belief, hoarding is often the wrong answer to the question of conservation. Professor Robinson Gregory takes us on a visit to a modern sawmill, and describes the most practical conservation practices.

FUTURE OF COMMERCIAL FISHERIES. The sea lamprey destroyed Michigan's lake fishing industry, but today conservationists know that the lamprey can be destroyed.

FUTURE OF MICHIGAN'S FORESTS. By means of a visit to The University of Michigan experimental forest we see what proper forestry practices can mean for the year 2000. Professor Stephen H. Spurr is host.

FUTURE OF THE PULP AND PAPER INDUSTRY. An on-the-spot broadcast from a pulp mill points out how Michigan can regain some of its former importance as a supplier of wood pulp.

HUNTING IN MICHIGAN. Known conservation methods can keep Michigan's wild animal population at its present significant level.

MICHIGAN AS A VACATION STATE IN 2000 A.D. By continuing present trends. Michigan's outdoor vacation resources can remain a significant factor in the life of the 21st Century.

MINERAL RESOURCES. What the future holds for Michigan's mining industry.

PLAGUES AND WILD ANIMAL DISEASE. The University of Michigan pathologists are continually alert for an outbreak of disease among wild animals in order to intercept any threat of plague.

PROBLEMS OF A GROWING POPULATION. Professor Stanley Cain explains the problems of our "exploding" population.

SPORTS FISHING. Professor Karl Lagler, Chairman of the Department of Fisheries, views what conservation can mean for the sports fisherman by the year 2000 A.D.

WATER: EROSION AND CONTAMINATION. The need to protect natural water resources for the coming generations. Features Dean Stanley G. Fontana of The University of Michigan School of Natural Resources.

WOOD IN THE HOME. An on-the-spot recording at the University's Wood Technology Laboratory, showing research and experimentation in the new uses of this basic resource.

FOLKLORE

FOLKLORE MAKES HISTORY DRAMATIC
Dramatic ejs

BAKER'S DOZEN, THE. The legendary origin of "a baker's dozen." The setting of the tale is in old New Amsterdam during the Christmas season. Features a lesson of generosity taught to a miserly baker by good St. Nicholas.

DEATH OF WILD BILL HICKOCK. The premonitions of death expressed by James Butler Hickock, American Scout and U.S. Marshal, and how they were verified in his treacherous death.

MYSTERY OF THE MARIE CELESTE, THE. The more than eight-year-old mystery of the Marie Celeste, a ship found on the high seas under full sail, with small boats still on board, and meals still on the table, yet not a human being anywhere on the ship nor any sign of how or why the crew disappeared.

PERFECT CRIME OF JESSE JAMES, THE. How and why legends form around outlaws. Distinguishes between the real character of the outlaws and the legends about them. Dramatizes how a widow's tears led Jesse James to save her homestead by means of a perfect crime.

SNIPER HUNT, THE. The legendary origin of the common woods prank, the snipe hunt. Includes story of how the first man fooled on a snipe hunt turned the tables on the pranksters.

STRANGE SICKNESS OF BABE, THE BLUE OX. The brief introduction to the legends of Paul Bunyan and Babe, his Blue Ox. Dramatizes the strange sickness that affected Babe while she was straightening out a crooked logging road by pulling on one end of it and yanking it straight.

GUIDANCE

MAKING GOOD SERIES
Dramatic js

ABOUT YOUR HOME LIFE. Common problems of life associated with (1) dependence of young people, (2) discipline and (3) background.

ACTIVITIES--ARE THEY WORTH IT? How school activities help develop good citizenship by providing students with the knowledge and practice essential to be a good citizen.

DO YOU HAVE WHAT IT TAKES? The importance of knowing whether or not you have the ability, the emotional stability and the intelligence required for the vocation or profession in which you are interested.

GETTING ALONG WITH OTHERS. Dramatizes how it pays to be courteous, to prevent trouble with one's neighbors, to avoid antagonizing other people. Stresses the importance of making a good impression on others.

GETTING READY FOR YOUR JOB. A variety of interests dramatized as helpful in landing a job. Urges high school students to engage in many activities and clubs as a means of cultivating new interests.

LET'S LOOK AT JOBS. Emphasizes that choice of vocation is a problem common to all individuals. Points out some careers for girls. Tries to answer the question: "Should I go to college?"

MESSAGE TO THE STAG LINE, A. Suggests ways to be popular. Emphasizes that a person is popular to the degree to which he adjusts to people and situations.

MORE ABOUT CHOOSING YOUR JOB. Indicates how to prepare for the interview, how to answer job ads by letter, and how to write a newspaper advertisement.

OPEN AND CLOSED DOORS. Discusses the restrictions which close the doors to certain professions, consideration of the basic factors related to these restrictions when choosing a vocation and how individual training and correction of bad habits can sometimes overcome job restrictions.

TEACHERS ARE PEOPLE, TOO. Dramatizes the fact that teachers are human beings, too. Represents them as sincere, hard-working individuals who have devoted their lives to guiding children.

TIME ON YOUR HANDS. How to make use of your leisure time in ways which will really benefit you. How to develop critical judgment and a sense of variety in leisure time activities.

WORKING TO LEARN AND LEARNING TO WORK. Dramatizes the principle that you not only have to work to learn but that you also must learn to work.

HEALTH

TUNE UP IN HEALTH SERIES

pej

CHECK-OUT BEFORE YOU CAMP OUT. Gun handling, poisonous plants, swimming, and boating are among the camping features described as dangerous if one lacks proper knowledge of them.

ONE JOKE TOO MANY...PRACTICAL JOKERS. A group of boys become disgusted with Jack and his multitude of dangerous practical jokes. Finally, the boys learn that practical jokers are usually unhappy people and they want to belong to the group.

PLAY SAFE AT SCHOOL. An accident occurs on the playground and the pupils launch a safety program. One aspect of the program is a hazard hunt to cut down on accidents. Good safety tips are given to the children.

SAFETY BEGINS AT HOME. A host of accidents or near accidents in the Brown home causes the family to begin a thorough hazard hunt inside and outside the house.

SAFETY FIRST ON THE FARM. The children, in preparation for a school presentation, learn of the major hazards.

SAFETY SENSE ON STREETS. Mr. Brown promises his children a new bicycle on condition that they learn rules of safety first. Police officer Ryan gives the children some of the answers they need to know.

HISTORY, AMERICAN

THE AMERICAN TRAIL SERIES

js

BRAVE FLAG, THE. The American flag lived through the days after the Revolutionary War, the War of 1812, the Civil War. World War I, and World War II.

CALIFORNIA GOLD RUSH, THE. Bing Crosby and his son, Lindsay, narrate the story of the organization of a vigilante committee to restore law and order.

LEWIS AND CLARK EXPEDITION. Lewis and Clark fought their way up the Missouri River and on to the Pacific Ocean.

LOUISIANA PURCHASE, THE. Thomas Jefferson declared that the U.S. would defend New Orleans against French occupation. Congress offered two million dollars in gold to Napoleon Bonaparte. He agreed to sell all of Louisiana for fifteen million, thus avoiding war.

NORTHWEST ORDINANCE, THE. In 1787 the Northwest Territory was opened by the Northwest Ordinance. Indian uprising hindered settlement until "Mad" Anthony Wayne defeated them. Self-government was then established in Ohio.

TO BUILD A NATION SERIES

js

(Covers United States History from the Armistice of World War I through the depression era)

BLACK FRIDAY. The 1920's was the "age of money" and the "age of speculation". This false prosperity led to the stock market crash.

DEPRESSION HITS. Economic instability led nations to seek new political and social ideologies. England turned to Socialism. In German, Hitler's Nationalist Socialist Party, better known as Nazis, took over. In the United States an era of depression began.

FRANKLIN D. ROOSEVELT. Roosevelt's ideals, actions and accomplishments are related by means of a dramatized interview with one of his sons.

HERBERT HOOVER. Herber Hoover, a Quaker from West-branch, Iowa, became a wealthy mine owner who aided 70,000 Americans stranded in Europe at the outbreak of the war, became the first U.S. Food Administrator, and who after World War I headed the European Relief Organization.

NEW DEAL. A dramatization of how WPA and CCC gave people jobs during the depression.

PRESIDENT CALVIN COOLIDGE. A dramatization of Coolidge becoming president after the death of President Harding, and a press conference in which Coolidge expresses his views on national issues.

PRESIDENT WARREN HARDING. In 1920 Warren G. Harding received the Republican nomination for president of the United States. His administration suffered from what were considered "irregularities" in government, the most outstanding of which was the "Teapot Dome" scandal. Harding died in 1923 of Pneumonia.

ROARING TWENTIES. After World War I life took on a crazy, hectic aspect. The family unit began to disintegrate as each member became engrossed in his own affairs. The people became "thrill crazy" and the United States shared in a period of "joy making."

WOODROW WILSON AND THE LEAGUE. Tells of Wilson's attempts to establish a League of Nations in the peace treaty with Germany.

A DAY TO REMEMBER SERIES

Dramatic ejs

AMERICAN HARVEST. THANKSGIVING. Tells how the Pilgrims celebrated the first Thanksgiving and how George Washington decided to celebrate it during the Revolutionary War. President Lincoln proclaimed that Thanksgiving should be celebrated. Includes a typical present day family preparing the Thanksgiving feast.

FIRST IN WAR, FIRST IN PEACE. The story of George Washington's crossing of the Delaware River on Christmas Eve, 1776.

GENTLEMEN FROM VIRGINIA--JEFFERSON'S BIRTHDAY. The story of Monticello, Thomas Jefferson's home. He had dreamed about it and planned for it since he was 14. He designed the house himself and helped to build it.

HERITAGE OF HONOR--NEGRO HISTORY WEEK. "We remember with pride the contribution of the Negro race--Americans all." Names of Negroes who have made valuable contributions to our country are mentioned. Also tells about the Emancipation Proclamation.

LIBERTY OR DEATH--PATRICK HENRY'S SPEECH. On March 23, 1775, Patrick Henry gave the famous speech in which he uttered the words, "Give me liberty or give me death." Tells of the events leading up to this declaration.

SPIRIT OF ST. LOUIS, THE. On May 21, 1927, Charles Lindbergh flew across the Atlantic from New York to Paris. Starts with a day in 1926 when he conceived the idea of the flight and tells about the preparations he made and the flight itself.

WEARIN' OF THE GREEN--ST. PATRICK'S DAY. A fanciful song tells how Ireland was created; "Mac Namara's Bank" is played; and a story about St. Patrick as a young lad is told.

WITH MALICE TOWARD NONE--LINCOLN'S BIRTHDAY. A portion of Lincoln's life as a young man in New Salem, Illinois is dramatized. Ann Rutledge talks him into

running for the Illinois State Legislature. After losing one election, he wins the next and enters into history.

MILESTONE OF FREEDOM SERIES

Dramatic and Documentary js

BATTLE OF SARATOGA. One of the turning points of the Revolution is told by eye-witness reports of participants in both armies.

BUNKER HILL. On June 17, 1775, the British began to realize that the colonial insurrection in America was turning into a full scale war. A major battle took place at Bunker Hill, Boston.

LEXINGTON AND CONCORD. Story of the battles of Lexington and Concord and of the spark which set off the shot "heard 'round the world."

A NAME TO REMEMBER SERIES

ejs

DANIEL BOONE--TRAILBLAZER OF THE WILDERNESS ROAD. Incidents in his life and some of Boone's adventures in helping to establish homes in the wilderness.

OLIVER HAZARD PERRY. In 1812 the British had captured Detroit and held control of the area through a war fleet under the command of Captain Barclay. Oliver Hazard Perry was ordered to build a fleet to drive out the British. This program is about the battle and American victory that followed.

PIRATE JEAN LAFITTE. Hounded by the law, Jean Lafitte gave up his independent life of piracy to come to the rescue of New Orleans when the city was threatened with capture by the British. His patriotic act won him the respect of General Jackson and a pardon from the United State Government.

HISTORY, MICHIGAN

A NAME TO REMEMBER SERIES

ejs

CHIEF PONTIAC. The powerful chief of the Ottawa saw that it would take a cooperative endeavor by all the different tribes before the Indians could win back the land the white men were stealing from him.

DR. WILLIAM BEAUMONT. The surgeon at Fort Mackinac whose definitive study of human digestion began with a gunfight outside the fort.

ETIENNE BRULE. Etienne Brule was one of Samuel de Champlain's aids, sent into the wilderness of the new world to explore and study the language and habits of the Indians. Brule became scout, explorer and interpreter.

DOUGLASS HOUGHTON. Houghton was Michigan's first state geologist. He had a wide range of interests; medicine, botany, geography, etc. One of his most important surveys was made into the Upper Peninsula to investigate ancient Indian stories of copper mines in that country.

HENRY SCHOOLCRAFT. Schoolcraft's studies and research among Michigan Indians gave Longfellow the Material for his epic poem, "Hiawatha."

JEAN NICOLET. Nicolet was another of Samuel de Champlain's young explorers who went to live among the Indians. He studied their customs, their language, and the way they lived in the wilderness.

LA SALLE. Built a fort and waited for the supply ship "Griffin" to arrive so that he could begin to explore the Mississippi River. The ship, however, was wrecked in a storm, leaving the adventurers isolated in a virtually unknown land. La Salle decided to head back to Quebec on foot. He led his party across Southern Michigan, the first white men to see that country, and ultimately followed the Huron River to Lake Erie.

LEWIS CASS. The creation of a treaty with Chippewa tribesmen which gained for the United States the land at Sault Ste. Marie.

MAD ANTHONY WAYNE. Washington sent General Anthony Wayne at the head of an army to take the Northwest Territory by force of arms. In the Battle, Wayne destroyed the enemy forces and broke the grip of the British on all of Michigan.

PAUL BUNYAN. Some of the Michigan adventures of this fabulous here.

RANSOM E. OLDS. This story of the auto pioneer includes what is believed to be the last recorded interview with him before his death. He sketches the problems which beset those who sought to do away with the horse.

STEVENS T. MASON. The story of Michigan's boy-governor and his adventures in the "Toledo War."

RED MAN IN MICHIGAN SERIES

Documentary pej

ANIMALS IN INDIAN STORY AND SONG. Songs and stories about some of the more common animals tell how the porcupine got his quills; how the bear lost his tail; and tales of the rabbit, racoon and woodpecker.

INDIAN ARTS AND CRAFTS. A discussion of the primitive arts of the Indian; the making of canoes, houses and garments, together with information on present-day craft work.

INDIAN CEREMONIES. The customs relating to adoption, courtship and marriage are discussed, and several songs connected with these ceremonies are sung by the Indians.

INDIAN CLANS AND TOTEM ANIMALS. An explanation of the division of the Michigan tribes into clans and how each clan had a sacred totem animal. The idea of clans and totem animals still survives among the Michigan Indians.

INDIAN CREATION MYTHS. The story of Nanabush, the mythical hero, half man and half god, and how he helped create the earth and mankind. Nanabush was the inspiration for Longfellow's "Hiawatha."

INDIAN NAMES. Indian place names in the State of Michigan and information concerning their origin and meaning.

INDIAN RELIGION AND BELIEF. Religious beliefs and ceremonies of the Indians. Many of their pre-Christian beliefs and ceremonies are carried over and intermingled with the Christian faith. The significance of dreams and fasting is discussed.

INDIAN SPIRITS OF WOODS AND WATERS. An introduction to some of the complex beliefs about good and evil spirits in the everyday life of the Indians.

INDIAN STORIES OF CORN. The Indians were the first growers of corn, which was their most important food. Every tribe has its legends about the origin of corn and this program presents two versions as they are told in Michigan.

INDIAN TODAY. We learn from typical Indian citizens about their education, interests and activities, which makes one realize their part in American community.

MICHIGAN INDIAN TRIBES. Introduces the three main Indian tribes that have lived and still live in Michigan: Ottawa, Chippewa and Potawatomi. Relates some tales of the Sauks and Mascoutins who once made the area their home.

RED MAN AND WHITE. Significant highlights in the history of Michigan in the early years; wars between the Indians and the white man; the fall of Michilimackinac; Pontiac at Detroit; and final major treaties. Interspersed are typical war songs and dances.

WHITE MAN COMES TO MICHIGAN. We learn of the first white men to visit the area: Brule, Father Marquette, Jean Nicolet and Sieur de la Salle. They met the Indian on the grounds of trade and religion and learned the significance of the calumet or peace pipe.

A TREASURY OF MICHIGAN NAMES

Dramatic js

BATTLE CREEK. Two different accounts as to the origin of the name Battle Creek are presented. Both of the histories are interesting and the detective work to find the true origin of the name is well done.

BAY CITY. A description of the Saginaw Bay area, telling of the hardships of pioneer life, the first saw mill operations, and experiences of some of the earliest settlers.

NILES. An unusual history of an area which had seen the French, British, Spanish and finally the American flags fly over it.

SAGINAW. In the early 19th Century, the Saginaw Bay area was a dense wilderness with a history of Indian fights and stormy waters. The experiences of the traders and settlers in the area are described.

SAULT STE. MARIE. The derivation of the words Sault Ste. Marie is explained and the early history of the straits area is described. Adventurous tales of exploration, trading, and building of the locks enhance the exciting history.

TECUMSEH. The town that was named after an enemy of the United States and the strange story of why he was so honored.

INDUSTRY

AMERICAN INDUSTRY

Documentary and Dramatic ejs

AUTOMOBILES. The early conflict between the various types of self-propelled vehicles--electricity, steam and gasoline.

CEREAL GRAINS. Stresses the use of grains in our diet and tells the story of the manufacture of cereal foods.

FURNITURE. Development of furniture from the earliest times to the present. How various pieces of furniture took shape.

LAKE SHIPPING. The importance of shipping and the widespread effects of any force which interferes with it. Includes on-th-spot recordings at The University of Michigan Naval Tank.

PAPER. The story of the paper industry in America from Colonial days to the present. Includes on-th-spot recordings from the Kalamazoo Vegetable Parchment Company.

SALT. The importance of salt in our lives, and some historical events in which salt was an important factor.

TRUCKS. The importance of the trucking industry in modern life.

LITERATURE - CHILDREN'S STORIES

BOOKS AND AROUND SERIES

Narrative ej

AMERICANA. Anna Malcolmson's "Yankee Doodle's Cousin" is a find book for children, dealing with America in legend, history, fiction, poetry and music.

AMERICAN HISTORY. One of the more memorable books about American History is Ester Forbes' "Johnny Tremain" which is about Revolutionary Wartimes in Boston.

E. B. WHITE. "Charlotte's Web", one of the best stories by this important contributor to children's literature.

HANS CHRISTIAN ANDERSEN. The unforgettable fairy tales of this supreme storyteller.

HOMER PRICE. The rollicking story of Homer Price and his life in Centerville, U.S.A.

JAMES THURBER. "Many Moons" is high on the list of books for boys and girls.

LAURA INGALLS WILDER. This author portrays from first-hand experience what it was like to grow up in the prairie country of Minnesota and the Dakotas.

THE MOFFATS. A dramatization of parts of "The Moffats" by Eleanor Estes.

MORE AMERICANA. Among several publications considered in this program are "A Book of Americans" and "The Rooster Crows."

ROBERT LAWSON. A popular American writer is introduced through his "Ben and Me", and astonishing account of the life of Benjamin Franklin as written by his good mouse, Amos.

SMOKY, THE COWHORSE. Will James' story of the range, the corral, the round-up and the rodeo as soon through the eyes of the cow pony, Smoky.

SPACE TRAVEL. A fanciful tale of space travel, entitled "Miss Pickerell Goes to Mars", by Ellen MacGregor.

MIAMI BEACH STORYTELLING FESTIVAL, 1956
Narrative. American Library Associate pejs

ELSIE PIDDOCK SKIPS IN HER SLEEP. Told by Eileen Colwell from Martin Pippin in the Daisy Field by Eleanor Farjeon.

GOAT WELL, THE. A fantastic tale of how to make an unusual well.

HARE AND THE HEDGEHOG, THE. Told by Frances Clarke Sayers from Told Again by Walter de la Mare.

MISS COW FALLS A VICTIM TO MR RABBIT. Told by Stephanie Fraser from Uncle Remus: His Songs and Sayings by Joel Chandler Harris.

NIGHTINGALE, THE. A tale by Hans Christian Anderson told by Mary Strang from *The Art of the Storyteller* by Marie Shedlock.

OLD FIRE DRAGAMAN. Told by Frances Clarke Sayers from *The Jack Tales* by Richard Chase.

OLD MAN OF THE FLOWERS. Introduced in English and then told in Japanese by Shigeo Watanabe from *The Dancing Kettle* by Yoshiko Uchida.

PEDDLER OF BALLAGHADEREEN, THE. Told by Marjorie Dobson from *The Way of the Storyteller* by Ruthe Sawyer.

WOLF AND THE SEVEN LITTLE KIDS, THE. Introduced in English and then told in German by Rosemary Hohne from *Tales from Grimm* Edited by Wanda Gag.

OLD TALES AND NEW SERIES

Dramatic pe

CUDDLES, THE CAMEL. An interesting story of a circus camel and his affection for the circus men.

EMPEROR'S NEW CLOTHES, THE. The story of the tailors who made clothes for the Emperor--clothes that could be seen only by those fit to look on the Emperor.

JACK AND THE BEANSTALK. A good dramatization of this classic.

JOHNATHON'S THANKSGIVING. The story of a small boy and a turkey, a most unusual pet, and how he was saved from the Thanksgiving dinner.

MOST FAMOUS TREE IN THE WORLD, THE. The story of the little tree that was taken in from the woods and which brightened the home over the Christmas season.

PIERRE, THE REMARKABLE PRAIRIE DOG. How he came to be a pet.

SMALL TRIBUTE, A. An imaginary story of Lincoln and his days at Springfield.

STORY OF THE SLOW COMING WINTER. Jack Frost was so sleepy that he almost failed to start the winter, all because he stayed up so late in the spring.

TALES OF THE TALKING STONE SERIES

Narrative pe

THE TALKING STONE. A Seneca Indian tale which tells where all stories come from.

CAT AND MOUSE KEEP HOUSE. The German version of Grimm's Story is a favorite with children and a wise warning in choosing one's friends.

MARY, MARY, SO CONTRARY and THE HUSBAND WHO WAS TO MIND THE HOUSE. The Finnish folktale of a stubborn and shrewish wife; and a Norwegian story of the bad husband and his deserved rebuke.

PUSS IN BOOTS. A French story of a very clever cat who wins fame and fortune for his handsome, but not too efficient young master.

SLEEPING BEAUTY, THE. The romantic beauty, gentleness and symbolism of the classic French love story of the Prince and Princess.

STONE SOUP. That greed and stinginess are ultimately stupid is well illustrated in this French version of a widespread folktale.

THREE LITTLE PIGS, THE. Howard Pyle's story of three daring, independent and resourceful little pigs and how they outwit the ogre.

WONDERFUL TAR-BABY STORY and MR. RABBIT, HE'S A GOOD FISHERMAN. Uncle Remus' classic account of how Br'er Fox outwitted Br'er Rabbit and was in turn out-witted. In the second tale, Br'er Rabbit and Br'er Fox match wits and cunning, but both manage to enjoy a joke together.

OPEN THE DOOR SERIES

Narrative pej

Readings designed to help children discover the wonderful personal power of reading. The programs cover a wide variety of the best in children's literature.

ABE LINCOLN GROWS UP -- Carl Sandburg
 ALICE IN WONDERLAND -- Lewis Carroll
 CHARLOTTE'S WEB -- E. B. White
 DEAD BIRD, THE -- Margaret Brown
 GEORGE WASHINGTON CARVER -- Anne Terry White
 GOOD MASTER, THE -- Kate Seredy
 HENRY HUGGINS -- Beverly Cleary
 HUCKLEBERRY FINN -- Mark Twain
 IF I RAN THE CIRCUS -- Dr. Seuss
 JUST-SO-STORIES -- Kipling
 LITTLE HOUSE IN THE BIG WOODS -- L. I. Wilder
 MANY MOONS - - James Thurber
 MARY POPPINS -- Pamela Travers
 MR. POPPER'S PENGUINS -- R. and F. Atwater
 TOM SAWYER -- Mark Twain
 WIND IN THE WILLOWS, THE -- Kenneth Grahame
 WINNIE THE POOH -- A. A. Milne

ORIENTATION

OUR WONDERFUL WORLD SERIES

pe

BY PLANE. The experiences encountered when traveling by air are described by the passenger, the pilot and the stewardess. The Wright brothers flight at Kitty Hawk is reenacted while explaining the growth of air travel.

BY TRAIN. The various people connected with train travel are interviewed. The story begins with a tour of the depot and the dispatcher's office and concludes with experiences described while actually on the train.

CHRISTMAS SHOPPING. Shopping activities are described as Jonathan does his first bit of Christmas buying. A department store manager explains the long-term planning required to prepare the stores for the holiday season and the services which aid the buyer during the rush.

LET'S TAKE A TRIP. A discussion of the development of transportation from earliest times to the present. How and why we take trips today, and the planning that is required before a trip are also discussed.

RIDING THE BUS. A bus driver explains the historical development of the bus, the different types of buses and their various uses. The driver indicates the functions of the bus depot.

SEEING AND HEARING. Voices representing the ears and eyes explain the protective care they require. The narrator brings to the listener sounds of the city and describes a variety of sights.

SOUNDS OF THE CITY. Beginning with early morning Sounds the narrator takes the listener on a tour of the city. The scenes are described with informative detail. Department stores, restaurants and the farmer's market are among the places visited.

SUPERMARKET. Supermarket operations are described and compared with the stores of earlier years. Marketing, advertising, decoration, displays and self-service are among the aspects covered.

WHO'S AT THE DOOR? Rules for protection in answering the door are furnished. Several examples of persons who come to the door are portrayed. One caller turns out to be a thief who poses as a delivery man.

POLITICAL SCIENCE

AMERICAN GOVERNMENT SERIES

Provide valuable primary source material. Coordinated with curriculum.

AMERICA'S FOREIGN POLICY. The Honorable Dean Rusk, Secretary of State, explains the philosophy behind American involvement in World Affairs.

CREATIVE FEDERALISM. Senator Edmund Muskie (D., Me.) explains the increasing role of our National Government in solving state and local problems.

ELECTORAL COLLEGE REFORM. Senator Karl E. Mundt (R., S.D.) analyzes current reform proposals with emphasis on the District Plan, and stresses the need for modernizing our system of electing national leaders.

TARIFF AND FOREIGN TRADE. The Honorable Dan H. Fenn, Jr., Commissioner, U.S. Tariff Commission, defends the Executive's role in tariff and trade questions. Mr. O. R. Strackbein, leading tariff authority, discusses the need for Congress to re-assert its Constitutional authority to regulate foreign trade.

THE TWO PARTY SYSTEM IN AMERICA. Senator Everett McKinley Dirksen (R., Ill.) discusses political parties and representative government giving an insight into his powerful political role as Senate Minority Leader.

SCIENCE

GREAT DAYS IN SCIENCE

Dramatic js

ALCHEMIST AND THE SCHOLASTIC. Out of the debris of crumbling alchemy grew the beginning of chemistry.

ARISTOTLE DISCOVERS HOW HE THINKS. The first of the world's biologists sought the truth, whatever the results.

ATOMIC ENERGY FOR PEACE. Explanation of the use of radioactive isotopes, the practical value of these isotopes in the field of physiological chemistry, the importance of tracer studies in plants, and the hope that some day the work of all atomic scientists may be devoted solely to humanitarian purposes.

CURES AND PREVENTATIVES. The story of man's progress in the mastery of his health from the great plague of Europe in 1340 to the present. Outstanding men such as Jenner, Lister, Pasteur, Kock and Walter Reed are featured.

DALTON FINDS THE ATOM. His work was the foundation of the atomic theory in chemistry. Dalton establishes a table of atomic weights made up of sixteen elements.

DARWIN SAILS ON THE BEAGLE. Portrays Darwin's struggle within himself as to whether or not he should publish the results of his studies. His duty to religion, science and truth, and the reactions of his colleagues are brought out.

ELECTRICITY GOES TO WORK. Edison's struggle to find a suitable material from which to make the filament for his incandescent lamp; the search for electric current in larger quantity; and his improvement of the dynamo.

GALILEO TESTS A THEORY. The story of a ten pound and a one pound shot dropped from the top of the Tower of Pisa. The beginnings of the experimental method in science.

THE GREEKS ASK QUESTIONS. The early Greeks question various old beliefs in science concerning the earth, sun, moon and stars.

HARVEY AND THE BEATING HEART. The great contribution of Dr. William Harvey (1578-1675) to medical science through his discoveries in connection with the circulation of blood.

HERODOTUS REPORTS ON HIS WORLD. An early historian and scientist writes a history which is a mixture of fact and fiction.

LEEUWENHOEK SEES THE LITTLE ANIMALS. He builds a better microscope and speeds the study of minute forms of life.

LINNAEUS MAKES A LIST. Various events in the life of Linnaeus, his journey to Lapland, his catalogue of plants, and his insistence upon the need for accurate observation and a practical system for naming plants.

MAN TAKES ANOTHER LOOK AT HIS UNIVERSE. Some of the great discoveries in the field of astronomy including the theory of the expanding universe. A basis for understanding the scientific method is provided.

MENDEL LEARNS FROM FLOWERS. In spite of many discouragements, Mendel persisted in his study of flowers and developed his theory of recessive and dominant characteristics in garden peas.

MYSTERIOUS RAYS, THE. Madame Curie's work with radium and the work of many scientists in this field.

NEW THEORY WORKS OUT. The gradual unfolding of the Einstein Theory of Relativity. Points out significant events in the testing of it and its final acceptance.

NEWTON FASHIONS A NEW TOOL. The story of Sir Isaac Newton's days at Cambridge University and his desire to write poetry.

PASTEUR DISPROVES A THEORY. How Pasteur disproved the theory of spontaneous generation through exhaustive experimentation and observation.

PAVLOV AND HIS DOGS. The story of Pavlov and his experiments on dogs in developing the idea of conditioned responses.

RADIO BECOMES A REALITY. A short history of the various means which have been used since primitive times to communicate over considerable distances: signal fires, semaphore flagging, reflecting sunlight, telegraph and telephone, and Marconi's development of the wireless.

SCIENCE EMERGES FROM THE UNDERGROUND. The story of Versalius and his contributions to science through the study of the human body.

SCIENTISTS GET TOGETHER. On September 18, 1828 scientists from all over Europe assembled as guests of the German Scientific Society. The promulgated ideas that "science knows no boundaries" and "no man comes to truth alone."

SCIENTISTS KEEP IN TOUCH. The story of Michelson's achievements in measuring the speed of light.

SUN, MOON AND STARS. The story of Johannes Kepler and the development of his three laws of planetary motion made possible through his study of Mars.

WHERE IT ALL BEGAN. Over 5000 years ago the Egyptians knew many basic medical facts. Seven hundred years ago the Greeks knew about atoms. The Greek philosopher Democritus discussed the components of matter with his students in 500 B.C. Yet, it was not until 1945 that man was able to make use of atomic energy.

LET SCIENCE TELL US - SERIES I
Dramatic pej

AT THE AIRPORT. An adventure aboard a search plane. The principles of flight and navigational aids are explained. The pilot points out the aircraft instruments and their functions.

BIG EYE, THE. The complete story about the giant telescope of Palomar, how the idea originated, pouring the glass, transporting it across the continent, polishing it, and finally installing it.

BLACK DIAMONDS. Coal mining as it was done seventy years ago is contrasted with modern techniques. Social implications of the story afford opportunity for discussion.

CONVERTER, THE. The Life of Henry Bessemer and his contribution to the science of making steel. The development and operation of the Bessemer converter, and its social implications are pointed out.

EUREKA! I HAVE IT. The classic story of Archimedes' discovery of the principle of buoyancy, stressing the importance of the scientific method in problem solving and the integrity of great scientists.

FIGURES IN THE SKY. Importance of stars to navigation. After being "closed in" a ship's captain catches a glimpse of a few stars, locates his position by means of sextant, and proceeds to explain the moving of the constellations and the differences between stars and planets.

FINAL EDITION. An imaginary meeting of all the great scientists of the past, how much of the work of science has been misdirected into channels for evil purposes and war and an expression of hope that the scientists of the world will work together for peaceful and constructive purposes.

FLYING WEATHER. A visit to a weather station. The importance of weather forecasting and methods of gathering weather information.

GREAT GENIUS, THE. Life of Sir Isaac Newton, his great contributions to the field of science, his laws of motion, his theory concerning the nature of light and his intellectual curiosity about the nature of the universe.

HOW DO THEY FIND IT? Adventure of two rival oil scouts who are trying to find oil in a new area. Emphasizes the fact that locating oil fields is a scientific business and not just a lot of guess work.

IN THE DEEP. William Beebe's great adventure in deep sea diving. The almost infinite variety of fish found below the ocean's surface and other forms of life, both plant and animal are mentioned.

INTO THE PAST. An imaginary flight through time, from the end of the Archeozoic Era, through successive periods up to the end of the last glacial epoch. The kinds of plant and animal life within each period and the changes that took place in the surface of the earth are explained.

MAKING IRON INTO STEEL. The process of changing iron ore into steel. The functions of coke and limestone the charging and tapping of the open-hearth furnace are described.

OIL. The story of the oil fields in Oklahoma, explaining the modern methods of drilling and refining oil in contrast with those of the past.

RUBBER TIRES--THE STORY OF CHARLES GOODYEAR. A true account of the accidental discovery of the vulcanization of rubber. The discouraging failures of Charles Goodyear, his final triumph and the importance of his discovery.

SAVIOUR OF THE SOUTH. Life story of George Washington Carver, his struggle to get an education, how he gave up a pleasant position to accept the challenge of serving the people of the South and how he taught them that "they didn't have to be poor" if they used science in their farming.

TUNNEL BUILDERS. The builders of a tunnel, the use of compressed air in such operations, and the technical problems to be solved in working under water at extremely high pressures. Useful in a study of how man uses air.

WHAT DO YOU BELIEVE? A newspaper reporter and his young pal succeed in exposing a fake fortune teller. Provides opportunity for the discussion and exploration of many superstitions.

WHAT'S AROUND US? Mickey has a dream about great scientists of the past and provides Mr. Doyle, a reporter, with an interesting story.

THE WRIGHT BROTHERS. Account of the building and flying of the first airplane at Kitty Hawk, North Carolina and the rapid development of the industry from crude beginnings to the jet age.

LET SCIENCE TELL US--SERIES II
Dramatic ej

ALL ABOUT ATOMS. Man first wondered about atoms 2500 years ago, but it was not until the eighteenth century that John Dalton experimented to find out more about them. Includes a visit to the Oakridge, Tennessee nuclear reactor.

ANCIENT ASTRONOMER. When Ptolemy predicted an eclipse of the sun in 140 A.D., people laughed at him. However, when the eclipse did occur, the ignorant people blamed him, and called "black magic."

AS FAST AS LIGHTNING. The Chinese invented the first rocket about 700 years ago. During the second world war, rockets were used as missiles by the Germans. Later, United States scientist at White Sands, New Mexico, used them for experimental purposes.

ATOM SMASHER. Dr. J. W. Bookta and Dr. Clarence Beck discuss atomic research, useful applications of the atom, its importance to biological and medical science and its present and future use.

BALLOON MEN, THE. The history of the balloon as a means of air travel and its experimental uses are traced from the first unsuccessful balloon flight of two Frenchmen in 1783 to the crash of the dirigible "Hindenberg" in 1937.

DISEASE FIGHTERS. Edward Jenner's experiments and development of a smallpox vaccine. Anthony Antibody and Sammy Smallpox demonstrate how our body fights diseases.

DYNAMITE KING. Nobel's specialty was nitroglycerin, a highly explosive substance. An accident led to the discovery of dynamite, a safe and more acceptable explosive.

FATHER OF CHEMISTRY. How Antoine Lavoisier laid the groundwork for the science of chemistry.

FEELING IS BELIEVING. Although little is known about the causes of earthquakes, scientists use an instrument called a seismograph to measure the length and intensity of the quakes and other disturbances in the earth's crust.

GREAT PARADOX, THE. The importance and also the dangers of fire to man. Traces ways of obtaining fire from ancient times up to the present day of safety matches. Explains processes involved in burning.

HE IMPROVED GREAT INVENTIONS. At the age of 28, Irving Langmuir joined the research staff at General Electric. He sought and found an improvement for Edison's invention, the electric light bulb. He was awarded a Nobel Prize in 1932 for his work in improving great inventions.

HE SAW THROUGH THINGS. Sir William Crooks, the discoverer of electrons, dreamed of what science could one day accomplish, and foresaw many of the inventions that we take for granted today. His inventions, which he called "mere scientific gadgets" paved the way for incandescent lamps.

MAKING THE MOST OF LIFE. A story about Dr. Manfred Ackel, who did research in treating the mentally ill.

MIRACLE DRUG--PENICILLIN. An unusual accident lead to the discovery of penicillin by Dr. Alexander Fleming in England in 1928. Fifteen years later, the United States spent much money to mass-produce the wonderful like-saving drug.

OFF WE GO. An on-the-spot interview with a pilot and regional flight operations officer for Northwest Airlines. Capt. Tom Hennessey talks about the effects of weather on a plane, describes the plane and scientific principles underlying its flight, and why he became pilot.

READING THE WEATHER. The story of the formation of the United States Weather Bureau.

STAR IS PLUCKED. When Nicholas Copernicus first announced his hypothesis that the earth revolved around the sun, he was laughed at. He spent his life working to prove his hypothesis.

STORM WARNER. A visit to the U.S. Weather Bureau station at Wold-Chamberlain airfield in Minneapolis. Answers questions about the weather, tells how weather forecasts are made, and described weather instruments.

STORY OF ALUMINUM. Charles Hall discovered the electrolytic process which greatly reduced the cost of producing aluminum, one of the most abundant and useful metals in the world.

STORY OF A WATERFALL. The earth gives details of itself through rocks and rock formations, and geologists gather and interpret these details.

TILLERS OF THE SKY. On December 17, 1903, the Wright Brothers tested their new invention. People in their home town, Dayton, Ohio, made fun of them.

TIME JUMPS BACK. Before 1883, there was no such thing as standard time in the United States. A school principal, Charles Dowd solved the problem of time by devising a system of standard time for the United States.

WIRELESS MAN, THE. The sinking of the Titanic put wireless radio into the news. Waiting to hear of the fate of the Titanic, Marconi, the man who invented the wireless, tells his story and how he invented the wireless.

LET SCIENCE TELL US - SERIES IV

Dramatic pej

CAN MATTER BE DESTROYED. In simple terms this program gives answers to the question: "What is Matter?" Includes definitions and explanations of the three kinds of matter, tells the processes which matter undergoes, and gives an explanation of the molecular theory and chemical change.

COMMUNITY HYGIENE. Health problems which arose during building of the Panama Canal. Also ways in which communities protect our health such as water purification, meat inspection and garbage disposal.

FLOWER OUT OF WATER. Lee and Lois, on a trip down an African river, learn much about how plants adapt to their environment.

GLANDS AND THE HUMAN TRANSFORMER. The digestive process and the functions of our glands.

HOW CAN WE MEASURE HEAT? PART I. Galileo's invention of the first thermometer, its basic principles, the Fahrenheit and Centigrade scales are discussed and compared.

HOW CAN WE MEASURE HEAT? PART II. Explains how the thermometer works and tells how to change Fahrenheit to Centigrade.

HOW DO WE USE HEAT? PART I. Explains why metal expands when heated.

HOW DO WE USE HEAT? PART II. Discusses the basic principles of heat, the three ways of heating materials and various heating systems used in buildings.

HOW DO PHYSICAL SCIENTISTS WORK? The most important attribute for the physical scientist is curiosity. With this curiosity, he sets out to prove things. "A good scientist will never announce a discovery until it has been proved."

HOW DO WE BREATHE? Describes the organs, mechanisms and processes of respiration.

HOW DO WE HEAR SOUNDS? A doctor tells the king that he talks too loudly and that this is the cause of his ear-ache. He tells the king all about the parts of the ear.

HOW DO WE USE ENERGY? Two men discuss energy and work which is a product of energy. Shows how man has made use of energy through the years.

HOW IS ENERGY MEASURED? Professor Forceful P. Inertia, a mythical scientist who invented energy, discusses the four types of force and the names and definitions of energy.

HOW IS LIGHT ENERGY USED? Osmand, a British gentleman, sees a ghostly face at his window one night. It is a while before he finds out that the face was that of his servant who was experimenting with fluorescent lighting.

HOW IS OUR KNOWLEDGE OF SOUNDS USED? In broadcast studios, soundproof booths are used to keep out background noises. Defines acoustics and its importance to good conduction of sound.

HOW YOU HAVE CHANGED. Dr. Willard Onsicker discusses the earliest forms of man based on the evidence of scientists. Includes the Java man, the Peking man, the Piltdown man, the Neanderthal man, the Cro-Magnon man, the Swiss lake dwellers, and the age of metal.

HOW DO WE KNOW? The story of Karl Linnæus, the "Father of Botany," who worked out a system of classification for plants.

HOW WE'RE MADE. Members of a very important organization, the human body, get together to answer questions about their organization. They are Mr. Cartilage P. Bone, Mr. Tendon F. Muscle, Miss Nervous System and Miss Metabolism.

HUMAN MACHINE, THE. The human body can be compared to a machine. The skeleton, limbs, bones, and muscles are discussed and compared with the corresponding parts of the body of other vertebrates.

HUMAN PUMP. While doctor is caring for an injured boy he tells the other brother about the heart, the way in which blood is pumped throughout the body and about first aid--how to apply a tourniquet and care for wounds.

HUMAN TELEGRAPH. Danny and Jeannie are having trouble studying for an exam. Their older sister, who is in college, tells them how to acquire good study habits. They have a discussion about the brain and how it sends and receives messages from the body.

LAND WE LIVE ON. Dr. Willard Onsicker, talks about the science of geology; how geologists find out the age of the earth through rocks; the types of rocks, fossils, and petrofaction.

LEOPARD GETS HIS SPOTS. Lois and Lee find out about the leopard's adaptation to his environment by means of his spots, his great speed for catching his prey, and other ways in which he is fitted for living and surviving in the jungle.

LIFE THROUGH THE AGES. Professor Willard Onsicker discusses geology and how this science determines the age of the earth through fossils. Describes the five geological ages and the possibilities of our evolution from the lower forms of life.

LITTLE DEMONS, BIG BOTHERS. Von Leeuwenhoek's invention, the microscope, opened the door for research of diseases and germs that cause them. Robert Koch was a pioneer in disease research.

LOOKING AT THE INVISIBLE. Anton Von Leeuwenhoek works on his invention, the microscope. He observed things too small for the naked eye, and described his observations in a letter to the Royal Society.

MAKING THINGS BETTER. How does man help nature do a better job: Story of Gregor Mendel.

ON OUR BODY'S BATTLEFRONT. Discusses the ways in which our bodies fight disease and infection, with help of medical science or the body's own ingenious method of fighting germs.

SCIENCE OF LIFE. A history of the science of biology from Thales, a Greek scientist of 500 B.C. to Aristotle who is called the father of biology.

SCIENTIFIC TRIUMPH. Dramatizes how Dr. Edward Trudeau cured himself of tuberculosis by rest in the mountains.

STORY OF CELLS. Life on earth began with single celled creatures which evolved into those with many cells. The most complicated creature in existence is man.

USING WHAT WE KNOW. With the knowledge that scientists have of heredity, due to the work of Gregor Mendel, they can improve plants and animals. Grafting and budding in plants and the pedigree system in animals are explained.

WHAT ARE MAGNETS? The uses of magnets, compasses, and how magnets work are discussed.

WHAT ARE SOME USES OF ELECTRICITY? Scherezade tells the ancient story of Aladdin and his magic lamp. However, the lamp's genie is a modern one--electricity.

WHAT ARE THE DIFFERENT KINDS OF ENERGY? explains that there are different types of energy which perform work, the most basic of which are kinetic energy and stored mechanical energy.

WHAT ARE THINGS MADE OF? Dramatizes two men living in the Dark Ages and shows a world without chemistry. Includes a discussion of chemical compounds, matter and forms of matter.

WHAT BIRD OR FISH IS THAT? Bill and Ted, who are writing a paper for their science class, talk about birds and fish and discuss their characteristics, dramatization of the life of the artist and naturalist, John J. Audubon.

WHAT EFFECT DO LENSES HAVE ON LIGHT? A story of a kingdom of nearsighted people is used to tell about the principle of eyeglasses. Discusses various types of lenses.

WHY DO THINGS HAVE DIFFERENT COLORS. Newton's experiments with prisms explain the color of sunlight and why objects have color.

WHAT IS ELECTRICITY? A short history of how electricity was put to use. Dramatizes Ben Franklin's experiment with a kite in a thunderstorm. Explains electricity, electric current, dry cells, conductors of electricity and lightning.

WHAT IS ELECTROMAGNETISM? A boy daydreams that he is Michael Farraday inventing an electromagnet. Then he is Samuel Morse inventing the telegraph. Finally he becomes Alexander Bell inventing the telephone.

WHAT IS HEAT? Heat is one of the four essential requirements for life. On an imaginary rocket trip to Pluto, spacemen see a world without light and without heat.

WHAT IS MUSIC? How man created music and the instruments that he used. The intricate science of music, pitch, loudness and their relationship to math and physics.

WHAT IS PHYSICAL SCIENCE? A man of the thirteenth century is brought into the twentieth century to view the marvels of science.

WHAT IS THE NATURE OF LIGHT? Explores the theories of light from the days of the alchemists to the modern day.

WHAT HAPPENS WHEN LIGHT STRIKES OBJECTS. The eighteenth century scientist, Kristen Huygens, discovered much about light and shadows.

WHAT MAKES SOUNDS? Mr. Goodberry learns about what makes sound. He hears a demonstration from the "Whispering Gallery" in the Chicago Museum of Science and Industry.

WHAT OUR BODIES NEED. When the pupils in Miss Thompson's room decide to plan and cook a meal, they learn much about the foods our bodies require and what food does for our body.

WHAT TREE IS THAT? Due to a back injury, Buddy cannot fulfill his wish to become a lumberjack. However, he learns about trees, their leaves, their roots and how they are nourished.

WHY WE ARE DIFFERENT. Professor Onsicker discusses how man has adapted to his environment and what makes him different from other creatures.

WONDER WORKERS. The story of Walter Reed and his fight against yellow fever and of Alexander Fleming's discovery of penicillin.

SPACE AND AEROSPACE

IMPORTANT EVENTS IN AEROSPACE

ejs

THE NC-4 CROSSES THE ATLANTIC. Account of the Navy's preparation for a flight across the Atlantic in 1919. Only the NC-4 was successful in making the crossing, and so blazed the way for today's globe-girdling giant air ships.

THE ROCKET MAN. The story of Dr. Robert Hutchings Goddard (1882-1945), researcher, scientist and father of modern rocketry.

WRIGHT'S FLIGHT. The story of Wilbur Wright's historic flight in 1909 over New York City.

SPEECH

FUN WITH SPEECH SERIES

p

Designed for use in the primary grades to help children learn new words through experiences they gain by following the instruction on the programs. The new words are learned in meaningful context. Speech consciousness and discrimination of sounds are improved. Youngsters with speech handicaps will profit from the various exercises in pronouncing the major sounds utilized in the formation of individual words. Letters in parenthesis

indicate the particular sound studied in that program.

ARE YOU SLEEPING? (ng)

BIG FLY (v)

BOBBY'S HAIRCUT (zh)

THE BRAVE BEE (z)

CAR THAT WOULDN'T GO (w)

CARNIVAL OF FUN

CLOCK (t)

FRIENDS IN THE RAIN (sl)

GALLOPING PONIES (g)

HUMMING TOP

JOHNNY AND THE BONE (k)

JOHNNY JUMPER (j)

LET'S GET ACQUAINTED

THE LITTLE SNAKE (s)

THE LOST PUPPY (y)

MAD CAT (f)

THE MAD DOG (r)

MOTOR BOAT (p)

THE MAD DOG MEETS FRIENDS (r blends)

NAUGHTY MOSQUITO (n)

OLD GRAY GOOSE (th)

PLAY BOO (b)

THE PROUD ENGINE (ch)

THE RAIN STORM (l)

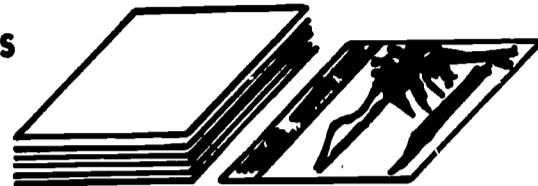
SHOO! SHOO! SHOO! (sp)

TEN LITTLE CANDLES (wh)

TIRED OLD MAN (h)

WOODPECKER (d)

STUDY PRINTS



Study prints are grouped into sets related to various subject matter areas. Each print has a complete description, suggested utilization, and correlated things to do and discuss. Please order by SET TITLE. Study print sets may be loaned for two weeks. USE THUMB TACKS ONLY on prints that have die cut openings for tacks. Do not request more materials than you can use effectively since other teachers may need these titles in the same period.

ABRAHAM LINCOLN COUNTRY

IMED 14 Prints ejs

Scenes of Lincoln's Boyhood and Young Manhood. Follows footsteps of Lincoln from Kentucky to Indiana to New Salem and finally to Springfield.

ALASKA

IMED 21 Prints pej

The native peoples of our 49th state as they live and play. Industry, transportation, mountains, forests, tundra, wildlife and a multiple exposure of the midnight sun.

AMERICAN INDIANS SERIES

PSG Color 8 Prints pe

Large size illustrations depicting dwellings, dress, arts and crafts, customs, food, tools, and other specific tribal or regional characteristics. Set includes: Indians of the Plains, California-Nevada, Northwest Coast, Southeastern Woodlands, Northeastern Woodlands, and the Southeast.

ANIMALS WITHOUT BACKBONES

SVE 8 Prints pej

1. Octopus
2. Ground Beetle
3. Crayfish
4. Millipede
5. Scorpion
6. Snail
7. Starfish
8. Orange Garden Spider

BROADLEAF TREES

SVE 8 Prints pej

1. Red Oak
2. Mountain Ash
3. Quaking Aspen
4. Ohio Buckeye

5. Flowering Dogwood

6. American Elm

7. Sugar Maple

8. Weeping Willow

CHILDREN OF AFRICA

SVE 8 Prints pe

1. Latifa of Morocco
2. Rabi of Nigeria
3. Houssein of Egypt
4. School Children of Ethiopia
5. Takuya, Boy of the Masi
6. Mawire and Gatora of Rhodesia
7. Kwi of the Kalahari Desert
8. Jan and Marta of South Africa

CHILDREN OF ASIA

SVE 8 Prints pe

1. Aung of Burma
2. Haruko of Japan
3. Ah Wang of China
4. Shao Yuan of Hong Kong
5. Ranjit of India
6. Vipha, Girl of Thailand
7. Ali of Saudi Arabia
8. Ziva of Israel

CHILDREN OF AUSTRALIA AND PACIFIC ISLANDS

SVE 8 Prints pe

1. Ansig of the Sulu Islands
2. Manuel of the Philippines
3. Lingud of Sarawak, Malaysia
4. Children of Sumatra
5. Children of Samoa
6. Marjorie of Australia
7. Jack of New Zealand
8. David and Moko of Hawaii

CHILDREN OF EUROPE

SVE 8 Prints pe

1. Peit of the Netherlands
2. Jean-Pierre and Nicole of France
3. Emilio of Spain
4. Hanna and Andrzej of Poland
5. Franz of Austria
6. Sigrid of Sweden
7. Sofi of Lapand
8. Anna of Germany

CHILDREN OF NORTH AMERICA

SVE 8 Prints pe

1. Little Star A Navajo Girl
2. Oolak of Alaska
3. Charles of Canada
4. Jimmy Lives On a Ranch, USA
5. Rosita of El Salvador
6. Pablo and Maria of Honduras
7. Roberto of Mexico

CHILDREN OF SOUTH AMERICA

SVE 8 Prints pe

1. Suka of Peru
2. Caya of Ecuador
3. Tomasa of Bolivia
4. Manuelo of Venezuela
5. Juan of Colombia
6. Jorge of Chile
7. Takuma of Brazil
8. Jose and Ernesto of Argentina

COMMON BIRDS

SVE 8 Prints pe

1. Great Horned Owl
2. Cardinal
3. Blue Jay
4. Redwing Blackbird
5. Mourning Dove
6. Brown Thrasher
7. Robin
8. Hairy Woodpecker

COMMON FRUITS

SVE 8 Prints pe

1. Strawberry
2. Banana
3. Blackberry
4. Date
5. Grape
6. Orange
7. Peach
8. Pear

COMMON INSECTS

SVE 8 Prints pe

1. Monarch Butterfly
2. Red-Legged Grasshopper
3. Cicada
4. Dragonfly
5. Ant
6. Housefly
7. Honeybee
8. Mosquito

COMMON ROCKS AND ROCK FORMING MINERALS

SVE 8 Prints pe

1. Sedimentary Rocks
2. Igneous Rocks
3. Metamorphic Rocks
4. Fossils
5. Calcite Minerals
6. Feldspar Minerals
7. Silica Minerals
8. Mica and Dark Minerals

CONTOUR STRIPCROPPING, TERRACING, & WINDBREAKS

USDA Color 12 Prints ejs

(Order by Set)

Full color photographs from 52 States and territories showing projects of US Soil Conservation Series. Order by Set Title .

CONSERVATION AND NATIONAL RESOURCES

USDA Color 12 Prints ejs

(Order by Set)

Contour Stripcropping, Terracing, and Windbreaks.

DAIRY HELPERS

SVE 8 Prints pe

1. Farm Boy at Work
2. Using Milking Equipment
3. Checking Milkhouse
4. Milk Tank Truck
5. Milk Processing
6. Milk Bottling
7. Warehouseman Loading Truck
8. Home Delivery Milkman

DAY AND NIGHT AND THE SEASONS

EBE Color 10 Prints ej

Enable students to acquire basic understandings of earth-sun relationships in every season. Titles include:

Day and Night

Revolution of the Earth

Summer Solstice in the Northern Hemisphere

Winter Solstice in the Southern Hemisphere

Winter Solstice in the Northern Hemisphere

Summer Solstice in the Southern Hemisphere

How the Equatorial Region is Established

Heating and Cooling of the Earth's Surface

The Midnight Sun I and II

FALL AND WINTER HOLIDAYS

SVE 8 Prints pe

1. Columbus Day
2. Halloween
3. Veterans Day
4. Thanksgiving
5. Christmas
6. Lincoln's Birthday
7. Valentine's Day
8. Washington's Birthday

FARM AND RANCH ANIMALS

SVE 8 Prints pe

1. Dairy Cows (Guernsey)
2. Horse and Foal
3. Hen and Chicks
4. Turkey
5. Geese
6. Hog and Shoats
7. Sheep and Lambs
8. Beef Cattle (Hereford)

FAMILIAR BIRDS-THEIR YOUNG AND NESTS

SVE 8 Prints pe

1. Ruby-Throated Hummingbird
2. Killdeer
3. Bobwhite Quail
4. Eastern Kingbird
5. Mallard Duck
6. American Goldfinch
7. Scarlet Tanager
8. Red-Shafted Flicker

FIRE DEPARTMENT HELPERS

SVE 8 Prints pe

1. Truck Company
2. Engine Company
3. Firemen with Equipment
4. Rope Drill
5. Answering a Call
6. Sleeping Quarters
7. Fighting the Fire
8. Fire Safety Instruction

FAMILIAR CLOUD FORMS

SVE 8 Prints pe

1. Cumulus (Fair Weather)
2. Cumulus (towering)
3. Cumulonimbus
4. Altocumulus
5. Cirrus
6. Cirrostratus
7. Stratocumulus
8. Fog

HISTORICAL RECONSTRUCTIONS OF POMPEII

Color 4 Prints js

Colorful prints show well preserved ruins. Hinged acetate overlays reveal reconstructed scenes of Roman Life. Series includes:
 The House of the Faun
 The Pistrinum (Bakery)
 The Theater
 The Temple of Apollo

FAMILIAR FRESH-WATER FISH

SVE 8 Prints pe

1. Yellow Perch
2. Northern Pike
3. Brown Bullhead
4. Largemouth Bass
5. Brook Trout
6. Carp
7. Common Shiner
8. Popular Pan-Fish, Blue Gill, Pumpkinseed, Black Crappie, Rock Bass

HISTORICAL RECONSTRUCTIONS OF ROME

Color 7 Prints js

Show scenes of Roman ruins as they exist today; hinged overlays in color give an idea of how these same scenes may have appeared originally. Series includes:
 Picture Map of Roman Forum
 The Roman Forum: Two partial views
 The Circus Maximus
 The Colosseum
 The Basilica of Maxentius
 The Mausoleum of Hadrian

FAMILY AT WORK AND PLAY

SVE 8 Prints pe

1. Family visits the Zoo
2. Family activities at home
3. Leaving for School
4. Family Shopping for Shoes
5. Mother Works in an Office
6. Father Works in Printing Plants
7. Fun on a Playground
8. Family Responsibilities in the Home

HISTORY OF MICHIGAN IN PAINTINGS I

MHC Color ejs

(Order by Set)

Set 1. "Before History, Michigan Indians", "Sieur de LaSalle" and "Massacre at Michilmackinaw."

HISTORY OF MICHIGAN IN PAINTINGS II

MHC Color ejs
(Order by Set)

Set 2. "Madame Cadillac Arrives in Detroit," "The Americans Take Over Fort Mackinac," "Perry Transfers to the Niagara", "Lewis Cass Expedition."

HISTORY OF MICHIGAN IN PAINTINGS III

MHC Color ejs

Set 3. "Douglas Houghton Finds Copper," "Charles Harvey Builds the Locks," "Capital Moves to Lansing," and "Putting the World on Wheels."

HOSPITAL HELPERS

SVE 8 Prints pe

1. Surgical Group Operating
2. Ambulance Helpers
3. Reception Desk Helpers
4. Doctor Examining Patient
5. Preparing Patient for X-Ray
6. Nurse and Aide
7. Dietitians Check Food Trays
8. Physical Therapist

HOW PEOPLE TRAVEL IN THE CITY

SVE 8 Prints pe

1. City Bus
2. Jet Airliner
3. Taxicab
4. Subway Train
5. Elevated Train
6. Freeway
7. Commuter Train
8. Ferryboat

IGNEOUS AND METAMORPHIC ROCKS

IA 6 Prints ej

Definition, identification, and nomenclature, texture, and color.

IMPORTANT MINERALS

SVE 8 prints pej

1. Copper Minerals
2. Native Gold
3. Iron and Manganese Minerals
4. Lead and Zinc Minerals
5. Tin and Aluminum Minerals
6. Uranium Minerals
7. Nickel, Titanium, Tungsten, and Molybdenum Minerals
8. Salt and Sulphur Minerals

IN THE FALL

SVE 8 Prints pe

1. Black Bear in a Woodland
2. Pheasants as Gamebirds
3. Harvesting Corn
4. Roadside Stand
5. Indian Summer
6. Cycling in the Woods
7. Playing Football
8. Milkweed Seed Pods

IN THE SPRING

SVE 8 Prints pe

1. Doe and Fawn
2. Yellow Warbler
3. Planting Corn
4. Making Maple Syrup
5. Spring Showers
6. Kite Flying
7. Playing Jacks
8. Picking Flowers

IN THE SUMMER

SVE 8 Prints pe

1. Squirrel in an Oak Tree
2. A Pelican Learns to Fly
3. Harvesting Wheat
4. Picking Cherries
5. Summer Rainbow
6. Fun at the Fair
7. Playing Baseball
8. Friends Go Fishing

IN THE WINTER

SVE 8 Prints pe

1. A Mink in its Winter Coat
2. Feeding the Winter Birds
3. Feeding Beef Cattle
4. Picking Oranges
5. Snow Storm in the City
6. Skiing With Father
7. Making a Snowman
8. Cleaning Snow From Streets

INSECTS HARMFUL TO MAN

EBE Color 10 Prints ejs

Help students differentiate insects, recognize stages of insect life cycle, and develop skill in picture analysis and inductive reasoning. Includes termites, mosquitoes, fleas, cockroaches, aphids, earwigs, boll weevils and houseflies.

KEEPING THE CITY CLEAN AND BEAUTIFUL

SVE 8 Prints pe

1. Street Cleaning
2. Tree Care
3. Keeping Parks Beautiful
4. Refuse Collection
5. City Refuse Incinerator
6. Sewer Cleaning
7. Window Washing on High Rise
8. Home and Yard Care

LAND FORMS OF RUNNING WATER

SVE 8 Prints pej

1. Mature Stream Topography
2. Youthful Stream Topography
3. Mississippi River Delta
4. Braided Stream
5. Alluvial Fan
6. Niagara Falls
7. Grand Canyon
8. Rainbow Natural Bridge

LEARNING ABOUT DINOSAURS

EBE 10 Prints color ejs

Pictures of dinosaur reconstructions with supporting fossil illustrations. A good follow-up activity after showing "Message From a Dinosaur." Eight major dinosaur groups.

MOTHS AND BUTTERFLIES

SVE 8 Prints pe

1. Tiger Swallowtail Butterfly
2. Buckeye Butterfly
3. Fritillary Butterfly
4. Viceroy Butterfly
5. Cloudless Sulphur Butterfly
6. Cecropia Moth
7. Polyphemus Moth
8. Promethea Moth

MOVING GOODS FOR PEOPLE IN THE CITY

SVE 8 Prints pe

1. Ocean Freighter and Railroad Cars
2. Fuel Oil Truck
3. Barge and Tugboat
4. Jet Freighter
5. Railroad Freight Yards
6. Ready-Mix Concrete Truck
7. Moving Van
8. Truck Terminal

MULTIPURPOSE & RECREATIONAL PONDS, LAKES & STREAMSUSDA Color ejs
(Order by Set)

Full color photographs from 52 states and territories showing projects of US Soil Conservation Series.
Order by Set Title.

NEIGHBORHOOD FRIENDS AND HELPERS

SVE 8 Prints pe

1. Neighborhood Librarians
2. Delicatessen Helpers
3. Coin-op Laundry Users
4. Shoe Repair Helpers
5. Beauty Salon Operators
6. Parking Lot Attendant
7. Gas Station Attendant
8. Dentist and Dental Assistant

PARTS OF THE BODY

EBE 10 Prints ej

How human body parts are constructed, how they grow and develop, and how they function. Includes these titles:

The Teeth
Tooth Structure
How the Eye Works
The Ear
Nose and Throat
Digestion-The Stomach and Intestines
The Heart
Chest and Lungs
Bones and Joints
The Foot

PASTURE IMPROVEMENT AND LAND MANAGEMENTUSDA color 15 Prints ejs
(Order by Set)

Full color photographs from 52 states and territories showing projects of US Conservation Series. Order by Set Title.

PETS

SVE 8 Prints pe

1. Parakeets
2. Collie and Pups
3. Cat
4. Ducklings
5. Pet Rabbit
6. Hamster
7. Goldfish
8. Turtle

POLAR REGIONS: ARCTIC AND ANTARCTIC

IA 6 Prints ej

Polar ice caps, seas, polar climate, tundra, tundra "soils," and animal and bird life.

POLICE DEPARTMENT HELPERS

SVE 8 Prints pej

1. Administering First Aid
2. Roll Call
3. Target Practice
4. Squad Car Officers

5. Traffic Control Officer
6. Crossing Guard and Patrol Boy
7. Police Canine Patrol
8. Crime Laboratory In Operation

POSTAL HELPERS

SVE 8 Prints pe

1. Serving Customers
2. Mailbox Pickup
3. Canceling Stamps
4. Sorting Mail
5. Delivering Mail
6. Loading Relay Trucks
7. Highway Post Office Truck
8. Loading Mail at Airport

REPTILES AND AMPHIBIANS

SVE 8 Prints pe

1. Toad
2. Box Turtle
3. Alligator
4. Bullfrog
5. Leopard Lizard
6. Spotted Salamander
7. Five-lined Skink
8. Garter Snake

SCHOOL FRIENDS AND HELPERS

SVE 8 Prints pe

1. Teacher in the Classroom
2. Teacher on the Playground
3. The Principal and Her Helpers
4. School Librarian
5. Hearing Tester
6. Custodians
7. Cafeteria Helpers
8. School Bus Driver

SIMPLE MACHINES

EBE 10 Prints ej

Principles and application of six simple machines explained with drawings, diagrams and texts. Includes:

- Inclined Planes
- Wedge
- The Screw
- Whell and Axle
- The Pulley

SOLAR SYSTEM

EBE 10 Prints ej

Helpful in exploring the relationship of size, distance, and movements of solar objects. Includes the following:

- The Sun and The Planets
- The Sun (The Solar Surface)
- Venus
- The Earth

- The Moon
- Lunar Crater
- Mars
- Jupiter
- Saturn
- Comets

SPRING AND SUMMER HOLIDAYS

SVE 8 Prints pe

1. Armed Forces Day
2. Easter
3. Arbor Day
4. Mother's Day
5. Memorial Day
6. Flag Day
7. Independence Day
8. Labor Day

SPRING WILD FLOWERS

SVE 8 Prints pe

1. Jack-in-The-Pulpit
2. White Trillium
3. Dogtooth Violet
4. Bloodroot
5. Skunk Cabbage
6. May Apple
7. Blue Violet
8. Spring Beauty

SUPERMARKET HELPERS

SVE 8 Prints pe

1. Stocking Shelves
2. Packaging Produce
3. Serving Produce Customer
4. Store Dairy Manager
5. Preparing Meat
6. Customer Service
7. Checking Out an Order
8. Unloading Products

WATER CONSERVATION & IRRIGATION MANAGEMENTUSDA color 14 Prints ejs
(Order By Set)

Full color photographs from 52 States and territories showing projects of US Conservation Series-Order by Set Title.

WILD ANIMALS

SVE 8 Prints pe

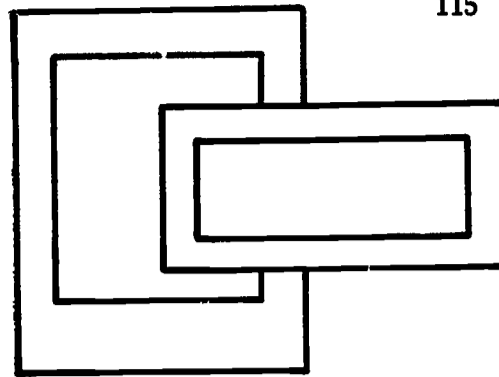
1. Red Fox
2. Cottontail Rabbit
3. White Tailed Deer
4. Striped Skunk
5. Muskrat
6. Gray Squirrel
7. Opossum
8. Woodchuck

ZOO ANIMALS

SVE 8 Prints pe

1. Elephant
2. Chimpanzee
3. Giraffe
4. Hippopotamus
5. Lion
6. Rhinoceros
7. Tiger
8. Mountain Goat

ART PRINTS



Materpieces of fine art in reproduction have an important role to play in the entire school curriculum and are vital instruments of learning with which to stimulate thought perception and imagination. The approach to the use of art reproductions in the classroom varies according to the age of the class, the teacher's aim for any particular lesson, and the subject matter to be covered.

The following list of several various disciplines identifies some of the ways in which reproductions can contribute to curriculum enrichment:

- ENGLISH and READING - to illustrate themes, settings, customs, characters in literature.
- FOREIGN LANGUAGES - to introduce the culture which produced the language under study.
- SOCIAL STUDIES - to illustrate the history, customs, culture, terrain, costumes and occupations of the countries of the world and in elementary social studies as a basis for discussing the child and his world.
- SCIENCE - to lend immediacy and concreteness to the study of scientific principles by illustrating their application to the world around us.
- MATHEMATICS - in the upper grades, use painting to illustrate mathematical concepts; geometrical shapes as found in life, distance length, width, depth, perspective and balance.
- GUIDANCE - the use of works of art to stimulate conversation.
- TEAM TEACHING - as motivation and as a link for units of study.
- HUMANITIES PROGRAM - as a unifying link between subject.

Art prints are listed with the artists last names arranged in alphabetical order. Following the artist's name is the title of the print. Please order on separate order forms following a calender month, giving both artist and title. Art prints may be requested for a three week booking period with additional time available if requested at time of order. Most prints are dry mounted on durable mounting board and are protected with a low lustre spray. Do not attempt to wipe with a wet cloth. Many prints are mounted on 22" x 28" stock with some variations in size. When prints are grouped into a set, please order by set title. You are welcome to visit the IMC to preview or evaluate any of the printed listed.

- | | |
|--|--|
| BELLOWS GEORGE - "ANN IN A PURPLE WRAP" | "CHILDREN OF ONE WORLD"
(4 Prints - Order By Set) |
| BELLOWS GEORGE - "DEMPSEY AND FIRPO" | "HOLLAND" |
| BELLOWS GEORGE - "THE SAND TRAM" | "JAPAN" |
| BERNARDO SANJUAN - "MEDITERRANEAN HOLIDAY" | "PERU" |
| BRAQUE - "BILLIARDS" | "SPAIN" |
| BRAQUE - "STILL LIFE LeJOUR" | CASSATT MARY - "IN THE GARDEN" |
| BRAQUE - "STILL LIFE w/MARBLE TABLE" | CASSATT - "STUDY OF BANJO LESSON" |
| BRETON - "THE SONG OF THE LARK" | CEZANNE - "THE CARD PLAYERS" |
| BREUGHEL - "VILLAGE WEDDING" | CEZANNE - "MADAME CEZANNE" |
| BREUGHEL - "WEDDING DANCE" | CEZANNE - "MOUNT SA INTE - VICTOIRE" |
| BREUGHEL PIETER - "WINTER-HUNTERS IN THE SNOW" | CEZANNE - "POMMES et ORANGES" |
| BURCHFIELD - "AUGUST AFTERNOON" | CEZANNE - "POT de FLEURS" |
| | CEZANNE - "STILL LIFE" |
| | CHAGALL - "CHAMBON SUR LAC" |

- CHAGALL - "I AND MY VILLAGE"
- CHAGALL - "LES PLUMES en FLEURS"
- COOK - "SETTING SAIL"
- COPLEY - "PORTRAIT OF PAUL REVERE"
- CURRIER & IVES - "TROTting CRACKS AT THE FORGE"
- CURRY - "THE FLYING CODONAS"
- DALI SALVADOR - "THE SACRAMENT OF THE LAST SUPPER"
- DA VINCI - "THE LAST SUPPER"
- DA VINCI - "MONA LISA"
- DEGAS EDGAR - "BALLET GIRLS ON THE STAGE"
- DEGAS - "BALLET ENCORE"
- DEGAS EDGAR - "BALLET GIRLS ON THE STAGE"
- DEGAS - "BALLET ENCORE"
- DEGAS - "DANCERS AT REST"
- DEGAS - "DANCERS IN PINK"
- DEGAS - "L'ABSINTHE"
- DEGAS - "THE LAUNDRESS"
- DEHN - "MINNESOTA FARM"
- DE HOOCH PETER - "THE CELLAR ROOM"
- DERAIN - "HARLEQUIN"
- DUCHAMP - "NUDE DESCENDING A STAIRCASE"
- DUFY RAOUL - "JOCHUP AT PADDOCK"
- DUFY RAOUL - "MEDITERRANEAN SCENE"
- DUFY RAOUL - "NORMANDY TREE"
- DUFY RAOUL - "PADDOCK at DEAUVILLE"
- DURER ALBRECHT - "PRAYING HANDS"
- EL GRECO - "ST. MARTIN and THE BEGGAR"
- ERNST MAX - "FLYING GEESE"
- FEININGER - "THE SIGHT OF A VILLAGE"
- FRA ANGELICO & FRA FILLIPO LIPPI - "THE ADORATION OF THE MAGI"
- GAINESBOROUGH - "BLUE BOY"
- GASSER - "PEACEFUL HARBOR"
- GAUGUIN - "FEMMES de TAHITI"
- GAUGUIN - "LA ORANA MARIA"
- GAUGUIN - "STILL LIFE w/FLOWERS and FRUIT"
- GROSZ - "CENTRAL PARK"
- HALS FRANZ - "THE BOHEMIAN"
- HOMER - "FOG WARNING"
- HOMER WINSLOW - "THE GULF STREAM"
- HOPPER - "GROUND SWELL"
- HOPPER EDWARD - "SEVEN A.M. 1948"
- HUNTINGTON - "ABRAHAM LINCOLN"
- "JOHN F. KENNEDY"
- KAHILL - "THE COLLECTOR"
- KANDINSKY - "HEAVENLY BODIES"
- KANDINSKY - "LYRIS CHES"
- KELLY - "ABRAHAM LINCOLN"
- KLEE - "HEAD OF A MAN"
- KLEE - "INDIAN STORY"
- LAWRENCE - "PINKIE"
- LEE - "CORN PICKERS"
- LEE - "THANKSGIVING"
- LUPAS - "J.F.K. - CHARCOAL"
- MARC FRANZ - "SHEEP"
- MARIN - "FROM THE BRIDGE"
- MATISSE - "APPLES ON TABLECLOTH"
- MATISSE - "INTERIOR WITH FLOWERS"
- MATISSE - "THE PURPLE ROBE"
- MATISSE - "STILL LIFE WITH DAHLIAS"
- MILLET FRANCOIS JEAN - "THE GLEANERS"
- MIRO JEAN - "PEOPLE and DOG IN SUN"
- MONDRIAN - "OPPOSITION of LINES, RED-YELLOW"
- MONET - "BOATS OF ARGENTEUIL"

- MONET - "CHRYSANTHEMUMS"
 MONET - "WAITRESS SERVING BEET"
 MUNOZ ALBERTA - "MALLORCA"
 O'KEEFE - "AUTUMN LEAVES"
 OROZCO JOSE CLEMENTE' - "ZAPATISTAS"
 PICASSO - "BLUE BOY"
 PICASSO - "HARLEQUIN & MIRROR"
 PICASSO - "LA CASSEROLE EMAILLEE"
 PICASSO - "THE LOVERS"
 PICASSO - "MOTHER and CHILD"
 PICASSO - "STILL LIFE w/LEMON and ORANGES"
 POLLOCK JACKSON - "COMPOSITION"
 REMBRANDT - "ARTIST'S SON TITUS"
 REMBRANDT - "MAN w/THE GOLDEN HELMET"
 REMBRANDT - "THE NIGHT WATCH"
 RENOIR - "BY THE SEASHORE"
 RENOIR - "GIRL READING"
 RENOIR - "LITTLE GIRL IN WHITE HAT"
 RENOIR - "LUNCHEON OF THE BOATING PARTY"
 RENOIR - "ROSES MOUESSEUSES"
 RENOIR - "THE WASHERWOMEN"
 RIVERA, DIEGO - "FLOWER SELLER"
 ROUAULT - "CLOWN"
 ROUAULT - "HEAD OF A YOUNG BOY"
 ROUAULT - "THE OLD KING"
 ROUAULT - "STILL LIFE w/ FLOWERS"
 ROUSSEAU - "JUNGLE, SETTING SUN"
 SEURAT GEORGE - "A SUNDAY AFTERNOON ON THE
 ISLAND OF LaGRANDE JETTA"
 SEURAT - "THE BANKS OF THE SEINE"
 SHEELLER - "PERTAINING TO YACHTS"
 SOYER MOSES - "DANCERS REPOSED"
 STERNBERG - "SPRING CORN"
 STUART - "MRS. RICHARD YATES"
 TER BORCH - "LUTE-PLAYING WOMAN"
 TOULOUSE LAUTREC - "PORTRAIT OF A WOMAN"
 TOULOUSE LAUTREC - "SEATED CLOWN"
 TURNER - "THE DOGANA & SANTA MARIA DELLA
 SALUTE - VENICA"
 UNESCO ART AUSTRALIA
 UNESCO ART EGYPT
 UNESCO ART GREECE
 UNESCO ART INDIA
 UNSECO ART IRAN
 UNESCO ART JAPAN
 UNESCO ART MEXICO
 UNESCO ART TUNESIA
 UNESCO ART TURKEY
 UTRILLO - "THE CHURCH OF ST. SEVERIN"
 UTRILLO - "EGLISE de BANLIEUE"
 UTRILLO - "LAPIN AGILE"
 UTRILLO - "LeQUARTIER ST. MOMAIN"
 UTRILLO - "SACRE' COEUR IN WINTER"
 VAN DYKE - "MON ON HORSEBACK"
 VAN GOGH - "THE ARTIST'S ROOM AT ARLES"
 VAN GOGH - "BOATS AT SAINTES MARIES"
 VAN GOGH - "FARMER IN THE FIELD"
 VAN GOGH - "GYPSY CAMP"
 VAN GOGH - "LA MOUSME"
 VAN GOGH - "RESTAURANT De SIRENE"
 VAN GOGH - "SELF PORTRAIT"
 VAN GOGH - "SUNFLOWERS"
 VAN RUISDAEL - "THE OLD MILL"
 VELASQUEZ "BOY ON HORSEBACK"
 VELASQUEZ - "THE MAIDS OF HONOR"
 VELASQUEZ - "PORTRAIT De L'ENFANTE
 MARGUERITE"

- VERMEER JAN - "THE ARTIST'S STUDIO"
- VERMEER - "THE LETTER"
- VERMEER - THE MILKMAID"
- VERMEER - "THE STREET SCENE"
- VLAMINCK - "BRIDGE AT MEULAN"
- VLAMINCK - "LES CHAUMIERS"
- VLAMINCK - "OLD PORT OF MARSEILLE"
- VLAMINCK - "VASE OF FLOWERS"
- VOLK - "ABRAHAM LINCOLN"
- WEBBER MAX - "STILL LIFE 1950"
- WEISGARD'S - "CIRCUS ANIMALS"
 (6 Prints - Order By Set)
 PERFORMING HORSE
 JUMBO ELEPHANT
 TRAINED SEAL
 MONKEY MUSICIANS
 GIRAFFES
 BEAR ON SKATES
- WEISGARD'S - "FARM ANIMALS"
 (6 Prints - Order By Set)
 PUPPIES and MOTHER
 SOW and PIGLETS
 KITTENS and MOTHER
 FARM FOWL
 BUNNY AND MOTHER
 COWS and SHEEP
- WEISGARD'S - "MOTHER GOOSE SET A"
 (6 Prints - Order By Set)
 LITTLE BOY BLUE
 THREE LITTLE KITTENS
 OLD MOTHER HUBBARD
 PETER PETER PUMPKIN EATER
 RIDE A COCK HORSE
 LITTLE BO PEEP
- WEISGARD'S - "MOTHER GOOSE SET B"
 (6 Prints - Order By Set)
 THE OLD WOMAN WHO LIVED IN
 A SHOE
 MARY HAD A LITTLE LAMB
 HEY DIDDLE DIDDLE
 HUMPTY DUMPTY
 JACK and JILL
 ROCK-A-BYE BABY
- WEISGARD'S - "THREE LITTLE KITTENS"
- WHISTLER - "WHISTLER'S MOTHER"
- WOOD - "THE GRAND TETON"
- WOOD GRANT - "MIDNIGHT RIDE"
- WOOD GRANT - "YOUNG CORN"

MODELS—REALIA

Because of limitation in budget, only a few items have been acquired to date. If these prove effective, more will be added as funds become available.

SKELETON js

A natural bone adult human skeleton, articulated and painted to show muscular origins. In portable wood cabinet. (Requires special handling for delivery.)

HUMAN TORSO AND HEAD

Elementary sexless model of plastic. Life-like plastic with removable parts.

LOBSTER TRAP

An authentic lobster trap from Bar Harbor, Maine. Includes marker buoy identifying the owner. Used to motivate investigation of the coastal occupation of the lobster harvest.

CAPITOL

A plastic model of the national capitol as it was before recent remodelling.

DAIRY FARM

Unit includes a dairy barn, silo, milking equipment, fences, dairy cows, farm machinery, butter making kit, and milk containers.

TEETH AND TOOTHBRUSH SET

NDENTL pe

A giant size model of a set of teeth with a large toothbrush. May be used for proper dental habits unit.

ART SCULPTURE



Art Sculpture Reproductions are reliably true facsimiles of the originals. Perhaps, in no other art form, is there such an effective educational tool as sculpture. Photographs and printings of historical figures assume new importance, new meaning, when a student is permitted the excitement of three dimensional contact.

Order Art Sculpture Reproductions on separate order blanks for a two week booking period. If additional time is required, please indicate on your order form. Sculpture Reproductions are shipped in padded fibre cases for safe delivery.

ART SCULPTURE REPRODUCTIONS BIOGRAPHY

BACH, JOHANN S. Austin js
13-1/2", Wood Base, Weathered Green, Bronze Finish

BEETHOVEN, LUDWIG VAN Austin js
12" Antiqued weather green finish

SANDBURG, CARL Austin js
14" Wood Base, Antiqued Bronze Finish

SHAKESPEARE, WILLIAM Austin js
13" Brown Wood Grain Finish

TWAIN, MARK Austin js
15" Wood Base, Antique Bronze Finish

TOTEM POLE Alva ejs
Original black slate 19" high, wood base. Haida
Indians of British Columbia.

ART SCULPTURE REPRODUCTIONS, ARTIFACTS

AZTEC SUN DIAL AND CALENDAR Austin ejs
19" Diameter, Wood Grain Finish

CEREMONIAL RELIEF Alva js
Original black balsalt, part of the Sarcophagus of an
Egyptian priest. The center of the relief represents
a deity holding the symbol of Life.

HEAD REST Alva js
Original carved wood of Central Congo

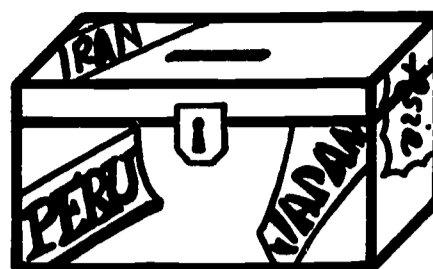
HIPPOPOTAMUS Austin ejs
8" Ebony Finish

JUSTICE Austin ejs
24" Weathered green bronze finish

ROSETTA STONE KIT Alva js
(Complete with study guides)
Hieroglyphic characters, Egyptian demotic script,
and Greek letters, black balsalt.

SUMERIAN TABLET Alva js
Original of black serpentine stone. Wood base.
Votive inscription in cuneiform writing writing/

CROSS-MEDIA KITS



Depth-Study Cross-Media Kits are a combination of various types of Educational Media which appeal to the audio, the visual, and the tactile senses.

- COINS OF THE REALM KIT** IMC js
 Coins from great civilizations. Each with a story of its importance of the history of the world.
 Brasher Dubloon
 Denarius of Nero
 Drachm of Alexander the Great
 Shekel of Tyre
- EUROPEAN COMMON MARKET KIT** CF ejs
 An up-to-the minute study unit on Europe's Economy, History, and Contemporary Life.
 6 Sound Color Filmstrips
 30 Sets of 12 Color Maps
 1 Narrative Record in Map Skills
 Study Guides
- IRAN KIT** CF ejs
 7 Sound Color Filmstrips
 3 - 33-1/3 lp Records
 1 Iran Phono Book
 5 Artifacts (Realia)
 Flag and Stand, Persian Flute, Persian Rug Samples, Iranian Stamps and Currency, Villager's Shoe
 16 Color Captioned Study Prints
 Guide
- JAPAN KIT** CF ej
 A picturesque visit to the land of kimonos and cherry trees.
 1 Filmstrip
 1 Color Phono Book (Pictures and Record)
- PAKISTAN KIT** CF ejs
 6 Sound-Color Filmstrips
 3- 33-1/3 lp Records
 6 Artifacts (Realia)
 Jute Samples, Prayer Cap, Flag, Stamps and Currency, Simulated Fur Cap, Block print cloth sample
 16 Color captioned Study Prints
 Guide
- PERU-LAND OF THE INCAS KIT** IMC ej
 4 Filmstrips with Spanish Record or Spanish Language Tape
 7 Transparencies
 8 Native Toys
 6 Clay Figures
 Coins, Currency and Stamps; Travel Brochures
 11 Study Prints - Original Artwork
- PROVINCE OF QUEBEC KIT** IMC ej
 5 Transparencies
 5 Filmstrips
 Flag, Stamps and Coins
 Bear-Bull Moose, Habitant Man, Habitant Woman, Abstract Bird, Travel Folders
- ROCK DISPLAY KIT** JH ej
 Samples of igneous, sedimentary, and metamorphic rock. Correlates with 16 mm film Rocks For Beginners. Granite, Lava, Sandstone, Gneiss, Schist, Slate, and Marble.
- SOVIET CENTRAL ASIA KIT** CF ejs
 1 Sound-Color Filmstrip
 1- 33-1/3 lp Record
 24 Study Prints
 Guide
- THAILAND KIT** CF ejs
 1 Sound-Color Filmstrip
 1-33-1/3 lp Record
 24 Study Prints
 Guide
- TURKEY KIT** CF ejs
 7 Sound-Color Filmstrips
 4- 33-1/3 lp Records
 7 Artifacts (Realia)
 Zurna, School Boy's hat, Metal eating bowl and cover, Wooden spoon, Moslem Prayer beads, Flag, Stamps and Currency
 16 Color Captioned Study Prints
- PEACEFUL USES OF ATOMIC ENERGY**
 Comm. Educ. Res. s
 1 Sound Color Filmstrip-Peaceful Uses of Atomic Energy
 8 Wall Charts, 12 Booklets, AEC Guide
- YUGOSLAVIA KIT** EJ
 4 Sound-Color Filmstrips
 3- 33-1/3 lp Records
 1 Yugoslav Phono Book
 24 Captioned Study Prints
 9 Artifacts
 Customized cloth dolls, Embroidered Cap, Croation Shoe, Shepherd's Flute, Scale model of gusle with bow, Bosnia Coffee Pot, Stamps and Currency, Flag
 Study Guide