

**Social Studies**

- Exploration and discovery
- Establishment of settlements in the New World
- Colonial life in America
- Pioneer life in America
- Revolutionary War in America
- Westward movement in America
- Industrial and cultural growth
- Democracy's principles and documents
- Life in the U. S. and its possessions Geography of the U. S.
- Natural resources of the U. S.
- Canada and Mexico
- Relationship between the U. S. and Canada
- Comparative cultures of Canada
- Countries and cultures of the Western Hemisphere: Central America, West Indies, South America
- Map and globe skills

**Science**

- Biological adaptations
- Biotic communities
- Animal and plant classification
- Fish
- Reptiles
- Bacteria
- Molds
- Trees
- Plants and their food
- Conservation
- Cells
- Human body
- Landforms Properties of air and water
- Time and seasons
- Temperature and thermometers
- Magnetic fields
- Use and control of electricity
- Conduction and convection
- Light and optics
- Force systems
- Chemical systems
- Sun and solar system
- Space and space exploration
- Scientific method and scientific inquiry

**Language Arts**

- Silent and oral reading
- Types of literature
- Presenting original plays
- Listening skills
- Dictionary use for word meaning, analysis, spelling
- Common homonyms
- Homophones and homographs
- Synonyms and antonyms
- Using a thesaurus
- Spelling
- Plurals and possessives
- Kinds of sentences
- Parts of sentences
- Cursive handwriting
- Outlining
- Paragraph writing
- Writing letters, stories, reports, poems, plays
- Preparing a simple bibliography
- Proofreading skills
- Parts of a newspaper
- Using study materials: keys, tables, graphs, charts, legends, library catalogs, index, table of contents, reference materials, maps

**Health and Safety**

- Dental hygiene
- Our water supply
- Sewage disposal
- Care of the eyes
- Nutrition and diet
- Diseases
- Germ-bearing insects and pests
- Community health resources
- Elementary first aid
- Bicycle and water safety
- Preparing for puberty
- Human reproduction
- Substance abuse

**Mathematics**

- Reading and writing numbers to 10 places
- Mixed numbers
- Set of integers
- Numeration systems
- Addition, subtraction, multiplication, division of whole numbers
- Fundamental processes: whole numbers and common fractions
- Common and decimal fractions
- Decimals to the thousandths
- Ratio and percent
- Exponents
- Customary and metric measurements
- Extension of geometric concepts
- Word problems in daily life
- Charts and graphs: picture, bar, line, and circle graphs
- Concept of sampling