

4th Grade

Science

- * Structure of plants
- * Environment of the local region
- * Biological organization
- * Classification systems
- * The insect world
- * The reptilian world
- * Plants and animals of the past
- * Structure of plants
- * Seeds
- * Ecosystems
- * Balance of nature
- * Human body
- * Weather's influences
- * Weather instruments
- * Climate
- * Cause of seasons
- * Earth and its history
- * Oceans and the hydrosphere
- * Air and water pollution
- * Magnets and electricity
- * Light and color
- * Solar system and the universe
- * Living in space
- * Scientific method and scientific inquiry

Social Studies

- * Types of community life
- * History and development of the local state
- * Relation of the state to its region, nation, and the world
- * World cultures
- * Reasons for our laws
- * Regions of the world
- * Continents
- * Time zones
- * Earth's resources
- * Climatic regions of the world
- * Map skills: longitude, latitude, scale
- * Using a globe

Mathematics

- * Reading and writing numbers
- * Roman numerals to C
- * Prime numbers less than 100
- * Prime factoring
- * Numeration systems
- * Subsets
- * Decimal and fraction equivalents
- * Addition and subtraction facts to 7 places
- * Multiplication and division facts to 144
- * 1-, 2-, and 3-digit multiplication problems
- * 2- and 3-digit dividend, 1-digit divisor problems
- * Meaning of mixed numbers
- * Finding simple averages
- * Geometric concepts
- * Customary and metric measurement
- * Problem solving methods
- * Charts and graphs
- * Time to the seconds

Language Arts

- * Silent and oral reading
- * Choral reading
- * Listening skills
- * Telephone skills
- * Making and accepting simple social introductions
- * Summarizing simple information
- * Listening to literature
- * Critical reading
- * Short stories, chapter books, poetry, plays
- * Spelling
- * Increasing dictionary skills
- * Cursive handwriting
- * Simple outlining
- * Writing letters and informal notes
- * Written and oral book reports
- * Creative writing
- * Developing skills in locating information
- * Increasing indexing skills
- * Developing encyclopedia skills
- * Utilizing parts of a newspaper

Health and Safety

- * Personal and mental hygiene
- * Dental health
- * The body and its functions
- * Skeletal and muscular systems
- * Care and proper use of the body
- * Principles of digestion
- * Basic food groups
- * Good nutrition habits
- * Diseases
- * Safety
- * Substance abuse