Typical Course of Study

4th - 6th grades
Social Studies

- **History**
  - History and development of the local state
  - Exploration and discovery
  - Native American cultures
  - Establishment of settlements in the New World
  - Colonial life in America
  - Pioneer life in America
  - Revolutionary War in America
  - Industrial and cultural growth
  - Transportation and communication
  - The Roman Empire

- **Geography**
  - Geography of the United States
  - Natural Resources of the United States
  - Regions of the world
  - Continents
  - Geography, Culture, and Natural Resources of:
    - Central America
    - West Indies
    - South America
    - Africa
    - Asia
    - Australia
    - Pacific
    - Europe
    - Mexico
    - Canada
  - Time zones
  - Earth's resources
  - Climatic regions of the world
  - Map skills
    - longitude
    - latitude
    - scale
    - Using a globe

- **Government/Civics**
  - Relation of the state to its region, nation, and the world
  - Relationships among nations:
    - Customs
    - Traditions
    - Beliefs
    - political and economic systems
  - Reasons for our laws
  - Democracy's principles and documents
  - Citizenship and social responsibility

- **Current Events**
  - World trade
  - United Nations
  - Milestones in human achievement
  - Relationship between the U. S. and Canada
  - Relationship between the U.S. and Mexico
  - Life in the U. S. and its possessions
Science

- Anatomy/Health
  - The body and its functions
    - Skeletal System
    - Muscular System
    - Digestive System
    - Circulatory System
    - Reproductive System
  - Personal Care
    - Dental health
    - Personal appearance
    - Care of the eyes
    - Care and proper use of the body
    - Substance abuse
    - Health maintenance
    - Exercise and fitness
    - Cure and prevention of common diseases
    - Accident prevention
    - Safety and first aid
    - Bicycle and water safety
    - Preparing for puberty
  - Nutrition
    - Basic food groups
    - Good nutrition habits
    - Our food supply
    - Food for growth and energy
  - Mental Health
    - Understanding emotions
    - Coping with stress and anxiety

- Geology
  - Elementary geology
  - Oceans
  - Earth and its history
  - Landforms

- Astronomy
  - Solar system and the universe
  - Living in space
  - Sun
  - Space exploration

- Botany
  - Classification of Plants
  - Structure of plants
  - Seeds
  - Trees
  - Plants and their food
  - Algae and fungi

- Zoology
  - Classification of Animals
  - Bacteria
  - Insects
  - Reptiles
  - Fish

- Chemistry
  - Chemical systems
  - Elements and compounds
  - Scientific theory
  - Inventions and discoveries
  - Properties of air and water

- Meteorology
  - Weather's influences
  - Weather instruments
  - Climate
  - Cause of seasons
  - Climate and weather
  - Time and seasons

- Physics
  - Light, color, and optics
  - Scientific method and scientific inquiry
  - Electricity uses and interactions
  - Magnet uses and interactions
  - Sound, light, and heat
  - Nuclear energy and radioactivity
  - Solar and geothermal energy
  - Temperature and thermometers
  - Conduction and convection
  - Force systems

- Ecology
  - Environment of the local region
  - Our water supply
  - Sewage disposal
  - Ecosystems
  - Balance of nature
  - Air and water pollution
  - Conservation
  - Recycling of resources
  - Biotic communities
Language Arts

- Literature
  - Short stories
  - Plays
  - Chapter books
  - Mythology
  - Poetry
    - Lyric poetry
    - Narrative poetry
    - Dramatic poetry

- Reading Skills
  - Critical reading
  - Silent reading
  - Oral reading
  - Choral reading
  - Skimming

- Writing
  - Cursive handwriting
  - Simple outlining
  - Paragraph writing
  - Letters and informal notes
  - Book reports
  - Newspaper Article
  - Reports
  - Plays
  - Poems
    - Limericks
    - Ballads
  - Journal/Diary
  - Creative writing
  - Note Taking
  - Preparing a simple bibliography
  - Types of writing
    - Narration
    - Description
    - Exposition
    - Persuasion

- Grammar
  - Spelling
  - Plurals and possessives
  - Kinds of sentences
  - Parts of sentences
  - Homonyms
  - Homophones
  - Homographs
  - Synonyms
  - antonyms
  - Using roots, prefixes, and suffixes
  - Concepts of noun, pronoun, verb, adjective, adverb
  - Diagramming sentences

- Reference Skills
  - Know how to use:
    - Dictionary
    - Encyclopaedias
    - Thesaurus
    - Keys
    - Tables
    - Graphs
    - Charts
    - Legends
  - Table of contents
  - Index
  - On-line Information
  - Develop research skills
  - Parts of a newspaper

- Misc. LA Skills
  - Listening skills
  - Telephone skills
  - Making introductions
Mathematics

- General
  - Prime numbers less than 100
  - Prime factoring
  - Numeration systems
  - Reading and writing numbers to ten places
  - Addition facts to 7 places
  - Subtraction facts to 7 places
  - Multiplication facts to 144
  - Division facts to 144
  - 1, 2, and 3-digit multiplication problems
  - 2- and 3-digit dividend, 1-digit divisor problems
  - Roman numerals to C

- Fractions, Decimals, Percents
  - Common Fractions
  - Common Decimals
  - Decimal and fraction equivalents
  - Mixed numbers
  - Decimals to the thousandths
  - Adding and subtracting fractions
  - Multiplying and dividing fractions
  - Relationship between common and decimal fractions
  - Problems in percent
  - Ratio and percent

- Geometry
  - Geometric Concepts
  - Geometric Figures –
    - Properties
    - Identification
    - construction
  - Angles –
    - Identification
    - measurement
  - Concepts of similarity congruence, and symmetry
  - Scale drawings
  - Customary and metric measurements

- Pre-Algebra
  - Subsets
  - Set of integers
  - Exponents
  - Factoring
  - Operation of powers
  - Fundamental operations with compound denominate numbers

- Misc. Math
  - Time to the second
  - Problem-solving methods
  - Charts and graphs
    - Picture
    - Bar
    - Line
    - Circle
  - Finding simple averages
  - Word problems in daily life
  - Concept of sampling
  - Problem analysis
  - Use of calculators and computers