

SIXTH GRADE

GENERAL STUDIES

LANGUAGE ARTS

- Parts of Speech
 - Nouns
 - Pronouns
 - Verbs
 - Adjectives
 - Adverbs
 - Prepositions
 - Conjunctions
 - Interjections
- Capitalization and Punctuation
- Paragraph Writing
 - Narrative
 - Descriptive
 - Compare/Contrast
 - Explanatory
 - Persuasive
- Research Report
- Book Reviews
- Literature
 - Short Stories
 - Plays
 - Poetry
 - Novels
 - Non-Fiction
 - Literary Terms
 - Alliteration
 - Characterization
 - Flashback
 - Imagery
 - Metaphor
 - Mood
 - Plot
 - Point of View
 - Rhyme

- Rhythm
- Setting and Theme

READING

- Cause and Effect
- Compare and Contrast
- Making Generalizations
- Fact and Opinion
- Main Idea and Supporting Details
- Predicting Outcomes
- Sequence
- Making Inferences

MATH

- Whole Numbers and Decimals
- Data and Graphs
- Algebra: Patterns and Variables
- Number Theory and Fractions
- Adding and Subtracting Fractions
- Multiplying and Dividing Fractions
- Ratios, Proportions, and Percents
- Tools of Geometry
- Geometry and Measurement
- Exploring Probability
- Algebra: Integers
- Algebra: Equations and Inequalities

SOCIAL STUDIES

- History
 - European History
 - Middle Ages
 - Renaissance
 - Voyages of Discovery and Empire
 - Modern European History

- World War I and II
 - 1945 to Present
 - American History
 - Age of Revolution
 - Industrial Revolution
- Geography
 - Elements of Geography
 - Map Skills
 - World Climates
 - Natural Environments and Resources
 - The World's People
 - Cultures
 - Population
 - Governments and Economies

- Chemical Properties and Interactions
- Changes in Energy at the Molecular Level
- Energy Transfer in Temperature
- Characteristics of Chemical Reactions
- Modeling Conservation of Matter
- Energy in Chemical Reactions
- Kinetic and Potential Energy
- Thermal Energy Transfer
- Heat and Matter
- Energy Transfer in Motion

SCIENCE

- Life Science
 - Cell Anatomy and Function
 - Body Systems
 - Sensory Receptors
 - Photosynthesis
 - Energy Flow in Organisms
 - Matter and Energy in Food Webs
 - Organism Interaction, Competition and Predation in Ecosystems
 - Ecosystem Changes in Biodiversity
 - Reproduction and Variation
 - Reproduction in Plants and Animals
 - Growth of Plants
 - Gene and Gene Mutations
 - Genetic Variation
 - Inheritance
- Physical Science
 - Structure of Matter

- Earth and Space
 - Patterns of Motion
 - The Universe
 - The Solar System
 - Earth, Sun and Moon System
 - Formation of the Solar System
 - Geologic History of Earth
 - Seafloor Spreading

TEXTS

- Sadlier – Oxford
- Vocabulary Workshop, Level A
- Phoenix Learning Resources: Keys to Good Language 6
- Scott Foreman, Beginnings in Literature
- Prentice Hall, Science Explorer, Human Biology and Health
- Prentice Hall, Integrated Science Laboratory Manual
- McDougal Holt, Western World
- Novels
 - Island of the Blue Dolphins
 - Fair Weather
 - The Story of King Arthur
- STEMScopes – created by RICE University to provide integrated

science, technology, engineering, and math lessons. Activities included

- Writing
 - Reading
 - Math
 - social studies
 - science lesson
- Teacher Created Resources – Differentiated Lessons and Assessments