

Sixth Grade Curriculum/Standards

Religion

- An in-depth study of the Old Testament
- Knowing and understanding the Bible
- Understanding the covenant between God and His people
- Learning from the lives of the prophets
- Prayer, celebration of the liturgy, and an understanding of tradition and ritual

Language Arts

- Thematic units of reading in a variety of literature through anthology and novels
- Search text passages for plot development and story elements
- Describe characteristics of genre
- Draw on personal experiences and socio-cultural aspects
- Literal interpretation, critical analysis, and evaluation
- Read technical information, search, analyze, process, and present information in an oral, written, or visual fashion
- Apply conventions of grammar and mechanics in writing forms, emphasizing the writing process
- Development of paragraphs and essays through thesis and supporting evidence
- Accumulate information from auditory and visual means in order to communicate through print and non-print means

Science

- Understanding the metric system
- Investigating the chemical and physical properties of matter
- Understanding motion and speed
- Bottle Rocket Project; Recycled Racer Project and understanding scientific inquiry
- Investigate forces and energy
- Identify the structure and function of matter and molecules and their interactions
- Understanding chemical reactions
- Develop critical thinking skills

- Understand the relationships between science and technology

Mathematics

- Master arithmetic operations
- Use the order of operations and basic number theory
- Practice problem solving, using formulas, and basic geometry
- Apply ratios and measurement
- Analyze data with mathematical tools

Social Studies

- Understand the spatial organizations of people, places, and environments on the earth's surface
- Understand physical characteristics of different places and regions
- Understand the migration and settlement of human populations on the earth's surface
- Understand that geography enables people to comprehend the relationships between people, places, and environments over time

Health

- Acquire the essential skills to lead a healthy life
- Assess how personal health issues change during life
- Evaluate the psychological, social, emotional, and physical implications of puberty
- Demonstrate knowledge and concepts of basic injury prevention
- Identify and evaluate the prevention, causes, symptoms, treatment, and consequences of diseases and disorders
- Understand and demonstrate the key components to positive mental and emotional health
- Demonstrate the ability to practice health-enhancing behaviors and reduce health risks
- Demonstrate the ability to use communication skills to enhance health

- Organize, analyze, and apply health information practices and services appropriate for individual needs

Physical Education

- Instruction in a variety of motor skills designed to enhance physical, mental, social, and emotional development of every child
- Fitness education and assessment to help children understand, improve, and maintain their physical well being
- Development of motor skill, fitness, and body systems cognitive concepts
- Opportunities to improve emerging social and cooperative skills, and gain a multicultural perspective
- Promotion of regular amounts of appropriate physical activity now and throughout life

Visual and Performing Arts

- Demonstrate an understanding of the historical and cultural contexts and interrelationships of the arts
- Conduct analysis, engage in reasoned dialogue, and demonstrate informed judgment about philosophical, aesthetic, or ethical art issues
- Examine the fine arts as a form of communication and creative expression

