

Grade 6 Curriculum Standards:

RELIGION

Theme

God's people are challenged throughout history to follow the teachings of Jesus and His ancestors as seen in Hebrew and Christian Scripture

Focus

- To introduce Jesus' ancestors and events that occurred before his coming
- To grow and respond in faith by becoming familiar with the people in Hebrew and Christian Scriptures who were faithful to God
- To become more aware of the Kingdom of God in our midst
- To recognize the place of the Word of God in our lives

LANGUAGE ARTS

Your child will learn to:

Reading

- Determine the meaning of specialized vocabulary and to understand the precise meaning of grade level-appropriate words
- Read and understand grade-level-appropriate material
- Read, analyze, and understand a wide variety of literary genres, and read/listen to analyze others' points of view
- Describe and connect the essential ideas, arguments, and perspectives of the text by using their knowledge of text structure, organization, and purpose
- Read and respond to historically or culturally significant works of literature that reflect and enhance their studies of history and social science
- Clarify ideas and connect them to other literary works
- Determine the adequacy of evidence for an author's conclusion

Writing/Spelling

- Write clear, coherent, and focused essays, exhibiting awareness of the audience and purpose.
- Write essays that contain formal introductions, supporting evidence, and conclusions.
- Write narrative, expository, persuasive, and descriptive texts of more than 300 words in each genre.
- Write with a command of standard English conventions appropriate to this grade level.
- Write with increased grammatical knowledge and demonstrate usage
- Use revision and editing process
- Identify and use correct punctuation and capitalization

Listening/Speaking

- Demonstrate a command of standard American English and organizational and delivery strategies
- Listen actively for purpose and meaning
- Demonstrate respect for ideas and opinions of others
- Follow complex oral instructions
- Take part in class discussions and stay on topic
- Deliver informative presentations that pose questions and develop the topic thoroughly

MATHEMATICS

Your child will learn to:

Number Sense

- Compare and order fractions, decimals and mixed numbers
- Solve problems involving fractions, decimals, ratios, proportions and percentages
- Calculate and solve problems involving addition, subtraction, multiplication and division of rational numbers
- Master the four arithmetic operations with whole numbers, positive fractions, and positive decimals

Algebra and Functions

- Analyze and use tables, graphs, and rules to solve problems

- Write verbal expressions and sentences as algebraic expressions and equations
- Evaluate algebraic expressions, solve simple linear equations

Measurement and Geometry

- Deepen their understanding of measurement of plane and solid shapes and use this understanding to solve problems
- Identify and describe the properties of two-dimensional figures
- Investigate geometric patterns and describe them algebraically

Statistics, Data Analysis, and Probability

- Compare and analyze statistical measurement for data sets
- Determine theoretical and experimental probabilities and use them to make predictions about events

Mathematical Reasoning

- Make decisions about how to approach problems
- Move beyond a particular problem by generalizing to other situations
- Use strategies, skills and concepts in finding solutions

SOCIAL STUDIES

Your child will learn to:

- Describe what is known through archaeological studies of the early physical and cultural development of mankind from the Paleolithic Era to the agricultural revolution
- Analyze the geographic, political, economic, religious, and social structures of the early civilizations of Mesopotamia, Egypt, Babylonia, Syria, Ancient Hebrews, Ancient Greece, Rome, India, and china
- Use a variety of maps and documents to identify physical and cultural features of neighborhoods, cities, states, and countries
- Detect the different historical points of view on historical events and determine the context in which the historical statements were made (the questions

asked, sources used, author's perspectives)

- Explain the sources of historical continuity and how the combination of ideas and events explains the emergence of new patterns
- Recognize that interpretations of history are subject to change as new information is uncovered.
- Compare and contrast ancient history and the relationship between the past and the present
- Identify the five themes of geography: place, relationship with place, location, movement and region
- Identify hemispheres, lines of latitude and longitude, equator, and prime meridian
- Define culture and civilization and their development over time
- Identify and discuss current events
- Organize materials through note taking, outlining and interactive notebook

SCIENCE

Your child will learn that:

- Plate tectonics explains important features of Earth's surface and major geologic events
- Topography is reshaped by weathering of rock and soil and by the transportation and deposition of sediment
- Heat moves in a predictable flow from warmer objects to cooler objects until all the objects are at the same temperature
- Many phenomena on Earth's surface are affected by the transfer of energy through radiation and convection currents
- Organisms in ecosystems exchange energy and nutrients among themselves and with the environment
- Sources of energy and materials differ in amounts, distribution, usefulness, and the time required for their formation
- Scientific progress is made by asking meaningful questions and conducting careful investigations