

# Sixth Grade Curriculum

## Bible

Weekly Memory Verses

Christ in My Life

- Study of the New Testament
- Application of the Scriptures

## Literature

Comprehension

Literature Elements

Vocabulary

Study Skills

Literature Books

- Johnny Tremain
- Black Beauty
- Other

Book Reports

## Vocabulary

Greek/Latin Roots

Word origins/etymology

## Grammar and Composition

Parts of Speech

Sentence Structure

Paragraphs

Book Reports

Research Paper

## Science

Life Science

- From molecules to Organism
- Ecosystems, Interactions & Energy
- Heredity

Physical Science

- Matter and It's Interaction
- Chemical Reactions
- Waves/Applications/Technology
- Nuclear Processes

Earth Science

- Earth's Place in the Universe
- Earth Systems
- Earth and Human Activity

## Human Body

- Body Stewardship
- Reproductive System

## Social Studies

- Ancient Civilizations (Mesopotamia, Egypt, Israel, China, Greece, Rome)
- Mosaics and Minarets: Byzantine Empire
- Shadow of the Castle: Middle Ages ...and more.

## Math - Course 1

Number and Operations

Numeration

Basic Operations

Properties of numbers and operation

Estimation

## Algebra

Ratio and proportional reasoning

Patterns, relations, and Functions

Variables, expressions, equations, and inequalities

## Geometry

Basic terms

Properties and relationships of lines

Properties and relationships of angles

Properties and relationships of polygons

3-Dimensional Figures

## Measurement

Measuring physical attributes

Systems of measurement

Solving measurement problems

Solving problems of similarity

## Data Analysis and Probability

Data collections and representation

Data set characteristics

Probability

## Problem Solving

Problems -solving strategies

## Communication

communicating mathematical ideas

Use algebraic/spatial reasoning

Justifies conclusions

## **STEM**

**Outdoor Lab**

**Pond Investigations**

**Project based**

**Real-world connections**

**Performance tasks**

**Literacy Tasks**

**Spanish**

**Level A**

**Physical Education**

**Units of Skill Development:**

**Soccer**

**Volleyball**

**Basketball**

**Kickball**

**Games of strength and balance**

**Fitness Education**

**5K Fun Run**

**Elective Choices (varies by year)**

**Art**

**Photography**

**Cooking I and II**

**Journalism**

**Robotics**

**Temple Builders**

**Chorus**

**Dance**