

# **MATH**

#### **GOALS**

- Demonstrate an understanding of multiplication and division
- Convert various forms of measurement and recognize the purpose of various measurement tools
- Understand the value of coins and be able to count back change
- Match fractions with their pictorial representations

### **CONCEPTS**

- Division and multiplication with carrying
- Time
- Money
- Measurements
- Fractions
- Averaging
- Story problems

# **SCIENCE**

### **GOALS**

- Understand types of sound and how sound travels
- Classify animals into various groups
- Diagram the parts of a plant
- Create a model of the layers of rock and soil
- Demonstrate an understanding of the water cycle
- Organize the planets in order from the sun

### **CONCEPTS**

- Energy and motion
- Force
- Space
- Plant and animal biology
- Vertebrates and invertebrates
- Warm-blooded and cold-blooded animals
- Body systems

## BIBLE

### **GOALS**

- Memorize weekly scriptures including Psalm 23
- Attend chapel

## **CONCEPTS**

- There is one God and His son is Jesus
- Bible is God's written Word
- Jesus died on the cross for our sins

## **ENGLISH**

#### **GOALS**

- Understand the eight parts of speech
- Compose letters, essays, poems, book reports, and journal entries
- Construct sentences using correct punctuation and capitalization
- Use the writing process correctly
- Dissect contractions into two separate words
- Recognize the difference between plural and possessive words

### **CONCEPTS**

- Complete sentences
- Punctuation and capitalization
- Contractions
- Plurals
- Synonyms, antonyms, and homonyms

### **HISTORY**

### **GOALS**

- Understand early American History & Civil War era
- Learn the location and capitals of half of the states
- Participate in simulation activities
- Demonstrate a basic understanding of common landforms

# CONCEPTS

- The Native Americans
- The formation of our nation
- Westward expansion
- Railroads
- United States geography

#### Curriculum also includes time devoted to:

- Music
- Computer
- Spanish
- Health/Physical Education