

## Second Grade 2007-2008

### BIBLE

**Exploring His Power:** Through Creation, the Israelites, Jesus and the Early Church

- Identify Bible organization (book, chapters and verses)
- Know that Bible lessons help in everyday life
- Know that God is everywhere, all-powerful and all-knowing
- Understand that the “God Family” created the world, one-way God reveals Himself to humanity
- Understand that Adam and Eve were created to have a perfect relationship with God
- Know the story of Jesus’ birth, death and resurrection
- Realize that salvation is a free gift when accepting Jesus as Savior
- Understand that although sins are forgiven, there are still consequences to choices
- Identify one’s spiritual gifts and acknowledge those given to others
- Understand that a consistent prayer life brings peace, protection and answers
- Know that God wants people to trust Him to provide all needs
- Understand that worship and obedience is a natural response to Christ’s work in one’s life
- Understand the importance of preparing for Christ’s return
- Know that God has forgiven and has the power to resurrect

### FINE ARTS

#### Art

- Use different media, techniques and processes to communicate ideas, experiences and stories
- Know the differences among visual characteristics and purposes of art in order to convey ideas
- Select and use subject matter, symbols and ideas
- Know that the visual arts have both history and specific relationships to various cultures
- Identify specific works of art as belonging to particular cultures, times and places
- Describe how people’s experiences influence the development of specific artworks
- Identify connections between the visual arts and other disciplines in the curriculum

#### Music

- Write whole, half, dotted half, quarter notes and rests
- Demonstrate correct posture and breathing
- Recognize the ABA pattern
- Recognize sudden or gradual changes in tempo
- Recognize sudden or gradual changes in dynamics
- Identify stringed instruments and their sounds
- Listen to classical music
- Learn to locate hymns by page numbers

### LANGUAGE ARTS

#### Viewing

- State the main idea or message in visual media
- Explain personal thoughts and feelings after viewing media
- Use picture clues to predict content

### Listening

- Use appropriate posture facing the speaker
- Provide immediate feedback
- Ask and answer relevant questions briefly and politely
- Determine purpose for listening

### Reading

- Apply phonics elements in reading and writing
- Decode words in isolation and in connected text
- Know story elements
- Apply a variety of strategies to learn word meanings
- Use comprehension strategies to improve comprehension
- Increase speed of reading while maintaining accuracy

### Speaking

- Convey clear, focused main idea with supporting details
- Ask questions to clarify information

### Visually Representing

- Produce visual media to differentiate real and imaginary information
- Create visual media to demonstrate understanding

### Writing

- Form letters and words to be easily read by others
- Correctly spell high-frequency sight words
- Practice the writing process
- Begin using characteristics of good writing
- Evaluate one’s own writing
- Develop paragraphs with one topic and at least four supporting details
- Write for various purposes
- Use basic rules of punctuation

### MATH

#### Numbers and Operations

- Count and understand numbers with 3-digits
- Skip count by two, e.g. 23, 25, 27...
- Understand and use ordinals 1-20
- Understand even and odd numbers
- Understand the place value of hundreds, tens, ones
- Given a math fact, construct the other three in the fact family
- Know addition and subtraction facts through 20 by recall
- Add and subtract 2-digit numbers with renaming
- Add and subtract 3-digit numbers with no renaming
- Add a series of three numbers
- Using a number line, explain rounding to the nearest ten
- Write, add and subtract money using appropriate symbol
- Understand situations that entail multiplication and division, i.e. equal groupings of objects and sharing equally

#### Algebra

- Use patterns to make generalizations and predictions
- Analyze patterns in tables and graphs
- Describe qualitative and quantitative changes involving addition and subtraction
- Understand equivalence concepts using symbols

#### Geometry

- Investigate and predict results of assembling and disassembling 2- and 3- dimensional shapes
- Find locations using simple coordinates
- Recognize prisms, pyramids, cylinders and cones

- Relate ideas in geometry to number and measurement

### Measurement

- Select and use appropriate measuring tools
- Select and use appropriate units of measurement
- Use different units to measure the same thing
- Use nonstandard units to compare weight of real objects and capacity of real containers
- Estimate the weight of an object
- Apply and use measurements in problems and “real life” situations
- Tell time to the nearest minute (digital) and the nearest 5 minutes (analog)
- Use and compare A.M. and P.M. time designations
- Count coins and dollars to \$5.00
- Determine correct change to \$1.00 by counting
- Estimate to the nearest dollar
- Use correct symbols in writing money amounts
- Understand one hour of elapsed time
- Identify days and dates on a calendar and one week before and after a certain date on a calendar

### Data Analysis and Probability

- Construct and interpret data using a simple bar graph
- Interpret data as represented in a simple table or chart
- Make predictions, test validity and do a probability study with a 50/50 chance

### PHYSICAL EDUCATION

#### Spiritual Emphasis

- Recognize that God’s ideal for quality living includes a healthy lifestyle
- Incorporate into one’s lifestyle the principles that promote health: nutrition, exercise, water, sunlight, temperance, air, rest, trust in God
- Avoid at-risk behaviors
- Apply Christian principles in recreation and sports
- Achieve a balance in work and leisure; balancing physical, mental, social and spiritual activities
- Recognize the interaction of physical, mental and spiritual health with emotional and social well-being

#### Movement and Motor Skills

- Demonstrate mature form - skip, hop, gallop, slide
- Demonstrate mature motor patterns in simple combinations, e.g. dribbling a ball while running
- Demonstrate smooth transitions in sequential motor skills
- Exhibit the ability to adapt and adjust movement skills
- Demonstrate control in traveling activities
- Identify the critical element/s (technique/s) of basic movement patterns
- Apply movement concepts to a variety of basic skills
- Use feedback to improve performance

#### Lifestyle and Fitness

- Experience and express pleasure from participation in physical activity
- Identify at least one activity associated with each component of health-related physical activity
- Engage in sustained physical activity that causes an increased heart rate and heavy breathing

- Recognize the physiological indicators that accompany moderate to vigorous physical activity
- Know how to measure heart rate
- Identify the components of health-related physical fitness
- Gain competence, which will provide increased enjoyment in movement
- Try new activities
- Express feelings about and during physical activity
- Enjoy interaction with friends through physical activity

#### **Sportsmanship and Appropriate Behaviors**

- Apply rules, procedures and safe practices
- Follow directions
- Work cooperatively with others to complete an assigned task
- Play and cooperate with other regardless of personal differences, e.g. gender, ethnicity, disability
- Treat others with respect during play
- Resolve conflicts in socially acceptable ways
- Practice Christ-like principles in interactions with others

#### **SCIENCE**

**Physical:** States/Changes of Matter, Energy Waves: Heat

- Identify the states of matter and their characteristics
  - Describe physical changes that occur in matter
  - Define heat and describe how it affects matter
- Life:** Amphibians/Reptiles, Insects, Human Body Systems
- Describe the basic needs of living things
  - Recognize characteristics that are similar and different between organisms
  - Describe how related plants and animals have similar characteristics
  - Describe how animals gather and store food, defend themselves, find shelter and adapt
  - Recognize the organization of body's systems and organs
- Earth:** Geology: Earth's Structure, Dinosaurs/Fossils; Natural Resources
- Recognize physical differences in Earth materials.
  - Describe Earth's basic structure and habitats
  - Identify examples of common dinosaurs
  - Explain fossils as evidence of formally living organisms
  - Identify Earth's basic natural resources found and the wise use of these resources

**Health:** Home/Community Safety, Emotions

- Identify common hazards at home
- Observe rules for public safety and recall appropriate precautions that should be taken in special conditions
- Identify emotions and share feelings in appropriate ways
- Know ways to seek assistance if worried, abused or threatened

#### **Scientific Inquiry**

- Make observations
- Ask questions/form hypotheses based on observations
- Plan a simple investigation
- Collect data from the investigation
- Use data collected from the investigation to explain results
- Safely use and store tools and equipment

#### **Service/Career Options**

- Explore ways to use Physical, Life, Health, and/or Earth Science to serve the community

- Identify careers in areas of Science

#### **SOCIAL STUDIES**

**History:** Neighborhoods (Time, Holidays, and Neighborhoods:  
Past and Present)

- Begin using time lines and time words
  - Recognize the significance of cultural holidays
  - Understand that God is present in one's neighborhood
  - Explore one's neighborhood
  - Explore neighborhoods in history e.g. early settlers, Native American
  - Recognize the significance of cultural holidays
  - Understand how the Adventist church helps in one's neighborhood
- Civics:** Ideas about Civic Life, Politics and Government
- Understand the purposes of laws and know how they protect individual rights
  - Know current local, national and global leaders
  - Know the importance of Christian citizenship
  - Develop responsibility through good decision making
  - Understand individual roles in groups and government
- Geography:** Geographic Features and Patterns of the Environment
- Classify areas according to climate, vegetation, landform
  - Locate where one's family lives on maps of neighborhood, community, state, country and world
  - Construct a simple map of one's neighborhood
  - Understand the interrelationship between people and the environment
  - Know how a neighborhood is part of a community, state and country

#### **Economics:**

- Understand responsibilities of Christian stewardship
- Know the ways people earn a living in the neighborhood
- Identify the basic needs of individuals, families and communities

#### **TECHNOLOGY**

- Demonstrate proper use and care of computers
- Begin learning basic keyboarding and computer terms
- Use computers to express ideas with drawing and word processing software
- Learn about the role of technology in business and home
- Learn about technology related occupations
- Practice courtesy and sharing of computer time



## ***Killeen Adventist Junior Academy***

*A Christian School operated by the Seventh-Day Adventist Church*

## **KEY LEARNINGS Second Grade**

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