

KEY LEARNINGS: SECOND GRADE

2009-2011

BIBLE

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

- Identify Bible organization (book, chapters and verses)
- Know that Bible lessons can be used to 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 - Consult the *NAD Fine Arts Curriculum Guide* for suggested activities to meet these objectives.

- 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 to communicate meaning
- 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

Extended Reading and Writing

- Meet teacher/student set goals for reading at home and school
- Recognize and read grade appropriate sight words
- Read silently for pleasure
- Read with expression, speed, and accuracy
- Meet teacher/student set goals for writing
- Write using proper spacing, including margins
- Write legibly in manuscript with proper form and size

Comprehending, Studying, and Evaluating Ideas

- Retell or take notes on narratives using story structure
- Retell or take notes on narratives using story plans
- Analyze and compare similarities and differences
- Analyze and compare characters, themes, and issues
- Analyze main ideas through concept maps
- Develop two-column notes and charts
- Evaluate opinions and issues

SECOND GRADE, LANGUAGE ARTS continued

2009-2011

- Develop number outlines with topics and details
- Write paragraphs with main ideas and details
- Write questions for discussion about content and literature
- Develop QARs
- Sequence events
- Develop number notes with topics and details 1-2-2-2

Reference Skills

- Alphabetize words according to the first, second and third letters

Word Study

- Blend CVC words with short a
- Blend CVC words with short e
- Read and write words with short vowels
- Read and write words containing long vowels
- Use word analysis skills and context to identify unfamiliar words
- Read and write words with r-controlled vowels
- Read and write words with consonant diagraphs
- Read and write words with consonant + le ending
- Read and write words with final y
- Read and write words containing vowel combinations
- Read and write inflectional endings on verbs and contractions
- Use comparative and superlative forms of adjectives and adverbs
- Read and write words with prefixes and suffixes
- Identify synonyms, antonyms, and homonyms

Sentence Skills

- Identify nouns
- Identify pronouns
- Identify verbs
- Edit for capitalization
- Edit for punctuation
- Write complete sentences

MATH

Number 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 symbols
- 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

SECOND GRADE, MATH continued

2009-2011

- 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 interaction of physical, mental and spiritual health with emotional and social well-being

Movement and Motor Skills

- Demonstrate mature form in skipping, hopping, galloping and sliding
- Demonstrate mature patterns in simple combinations, e.g. dribbling a ball while running
- Demonstrate smooth transitions between sequential motor skills, e.g. running into a jump
- Exhibit the ability to adapt and adjust movement skills to changing conditions and expectations, e.g. tossing a ball to a moving partner, rising and sinking while twisting, using different rhythms
- Demonstrate control in traveling activities (e.g. skipping, hopping, running) and weight bearing and balance activities on a variety of body parts
- 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 for each component of health-related physical activity, e.g. flexibility, muscular endurance, muscular strength, cardio-vascular endurance and body composition
- 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, e.g. sweating, increased heart rate, heavy breathing
- 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

SECOND GRADE, PHYSICAL EDUCATION continued

2009-2011

- Express feelings about and during physical activity
- Enjoy interaction with friends through physical activity

Sportsmanship and Appropriate Behaviors

- Apply rules, procedures and safe practices with little or no reinforcement
- Follow directions
- Work cooperatively with others to complete an assigned task
- Play and cooperate with others 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

Life: Human Body

- Describe the basic needs of living things
- Understand the function of the five senses
- Recognize the organization of the body's systems and organs

Health: Human Body (Digestion, Excretory), Nutrition, Safety/First Aid

- Identify the organs of the digestive system and the digestion process
- Explain the importance of the excretory system
- Describe healthy dietary guidelines
- Categorize foods in the Food Pyramid
- Explain how the body utilizes nutrients
- Explain how proper nutrition is related to good health
- Identify appropriate first-aid procedures for minor injuries and emergencies
- Identify appropriate safety procedures to prepare and respond to disasters
- Identify safe practices at home, school, and play

Physical: Magnetism, Electricity

- Describe properties and force of magnets
- Define electricity and electrical fields
- Identify the basic nature of current and static electricity

Earth: Geology

- Describe the surface features of the earth
- Identify evidences of the flood
- Explain how earthquakes are caused
- Explain how volcanoes form
- Distinguish between rocks and minerals
- Define erosion
- Describe soil pollution

Scientific Inquiry: May be included in each unit of study

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

Service and 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

Historical Knowledge:

SECOND GRADE, SOCIAL STUDIES continued

2009-2011

- Identify individuals in the local neighborhoods
- Identify history of local celebrations and traditions
- Listen to historical stories
- Compare daily life in the past and present
- Identify changes in technology

Civics and Government

Foundations of Government:

- Discuss the rights and responsibilities of citizens

Functions of Government:

- Explain how governments establish order

Roles of Citizens:

- Explain the roles people have in making and changing laws
- Identify civic virtues that are needed to be a good citizen
- Identify leaders in the church and government
- Explain the meaning of national and patriotic symbols in your country
- Exhibit tolerance and respect for beliefs of others

Geography

Maps, Globes, and Graphics:

- Explain cardinal and intermediate directions
- Identify map symbols
- Identify on globe & world map: equator, oceans, islands, North Pole, South Pole, continents, etc.

Places:

- Locate the local community on a state/parish/province map

Climate:

- Explain how climate and seasons affect the environment and its inhabitants

Natural Resources and Environment:

- Explain use and misuse of natural resources

Economics

Work and Workers:

- Define the three types of productive resources
- Identify specialized jobs in the school and community

Commerce:

- Describe how people may be both producers and consumers
- Explain why people trade for goods and services and explain how money makes trade easier
- Use biblical principles to make decisions about spending

Stewardship:

- Describe and illustrate the value of tithing and returning offerings

Individuals, Society, and Culture

Individual:

- Understand the importance of developing a personal relationship with Christ
- Demonstrate cooperation, respect, and honesty

Society:

- Understand the responsibilities of individuals

Culture:

- Demonstrate respect for all people

Mission/Outreach:

- Participate in age appropriate outreach/service projects

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 the home
- Learn about technology related occupations
- Practice courtesy and sharing of computer time