

KEY LEARNINGS: SECOND GRADE

BIBLE

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

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

Art

Art - Consult the NAD Fine Arts Curriculum Guide for suggested activities to meet these objectives.

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

LANGUAGE ARTS

Extended Reading and Writing

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

Comprehending, Studying, and Evaluating Ideas

- Ø Retell or take notes on narratives using story structure
 - Ø Retell or take notes on narratives using story plans
 - Ø Analyze and compare similarities and differences
 - Ø Analyze and compare characters, themes, and issues
 - Ø Analyze main ideas through concept maps
 - Ø Develop two-column notes and charts
 - Ø Evaluate opinions and issues
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- Ø Develop number outlines with topics and details
 - Ø Write paragraphs with main ideas and details
 - Ø Write questions for discussion about content and literature
 - Ø Develop QARs
 - Ø Sequence events
 - Ø Develop number notes with topics and details 1-2-2-2

Reference Skills

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

Word Study

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

Sentence Skills

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

MATH

Number and Operations

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

Algebra

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

Geometry

- Ø Investigate and predict results of assembling and disassembling 2- and 3- dimensional shapes
- Ø Find locations using simple coordinates
- Ø Recognize prisms, pyramids, cylinders and cones
- Ø Relate ideas in geometry to number and measurement

Measurement

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

Data Analysis and Probability

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

PHYSICAL EDUCATION

Spiritual Emphasis

- Ø Recognize that God’s ideal for quality living includes a healthy lifestyle
- Ø Incorporate into one’s lifestyle the principles that promote health: nutrition, exercise, water, sunlight, temperance, air, rest, trust in God
- Ø Avoid at-risk behaviors

- Ø Apply Christian principles in recreation and sports
- Ø Achieve a balance in work and leisure; balancing physical, mental, social and spiritual activities
- Ø Recognize interaction of physical, mental and spiritual health with emotional and social well-being

Movement and Motor Skills

- Ø Demonstrate mature form in skipping, hopping, galloping and sliding
- Ø Demonstrate mature patterns in simple combinations, e.g. dribbling a ball while running
- Ø Demonstrate smooth transitions between sequential motor skills, e.g. running into a jump
- Ø 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
- Ø Demonstrate control in traveling activities (e.g. skipping, hopping, running) and weight bearing and balance activities on a variety of body parts
- Ø Identify the critical element/s (technique/s) of basic movement patterns
- Ø Apply movement concepts to a variety of basic skills
- Ø Use feedback to improve performance

Lifestyle and Fitness

- Ø Experience and express pleasure from participation in physical activity
- Ø 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
- Ø Engage in sustained physical activity that causes an increased heart rate and heavy breathing
- Ø Recognize the physiological indicators that accompany moderate to vigorous physical activity, e.g. sweating, increased heart rate, heavy breathing
- Ø Know how to measure heart rate
- Ø Identify the components of health-related physical fitness
- Ø Gain competence which will provide increased enjoyment in movement
- Ø Try new activities
- Ø Express feelings about and during physical activity
- Ø Enjoy interaction with friends through physical activity

Sportsmanship and Appropriate Behaviors

- Ø Apply rules, procedures and safe practices with little or no reinforcement
- Ø Follow directions
- Ø Work cooperatively with others to complete an assigned task
- Ø Play and cooperate with others regardless of personal differences, e.g. gender, ethnicity, disability
- Ø Treat others with respect during play
- Ø Resolve conflicts in socially acceptable ways
- Ø Practice Christ-like principles in interactions with others

SCIENCE

Life: Human Body

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

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

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

Physical: Magnetism, Electricity

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

Earth: Geology

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

Scientific Inquiry: May be included in each unit of study

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

Service and Career Options

- Ø Explore ways to use Physical, Life, Health, and/or Earth Science to serve the community
- Ø Identify careers in areas of science

SOCIAL STUDIES

History

Ø Historical Knowledge:

Ø Identify individuals in the local neighborhoods

Ø Identify history of local celebrations and traditions

Ø Listen to historical stories

Ø Compare daily life in the past and present

Ø Identify changes in technology

Civics and Government

Foundations of Government:

Ø Discuss the rights and responsibilities of citizens

Ø Functions of Government:

Ø Explain how governments establish order

Roles of Citizens:

Ø Explain the roles people have in making and changing laws

Ø Identify civic virtues that are needed to be a good citizen

Ø Identify leaders in the church and government

Ø Explain the meaning of national and patriotic symbols in your country

Ø Exhibit tolerance and respect for beliefs of others

Geography

Maps, Globes, and Graphics:

Ø Explain cardinal and intermediate directions

Ø Identify map symbols

Ø Identify on globe & world map: equator, oceans, islands, North Pole, South Pole, continents, etc.

Places:

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

Climate:

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

Natural Resources and Environment:

- Ø Explain use and misuse of natural resources

Economics

Work and Workers:

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

Commerce:

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

Stewardship:

- Ø Describe and illustrate the value of tithing and returning offerings

Individuals, Society, and Culture

Individual:

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

Society:

- Ø Understand the responsibilities of individuals

Culture:

- Ø Demonstrate respect for all people

Mission/Outreach:

- Ø Participate in age appropriate outreach/service projects

TECHNOLOGY

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