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Key Learnings in



KEY LEARNINGS: SECOND GRADE

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

The purpose of this document is to give families an overview of their child’s classroom learning experiences throughout the entire school year. A child’s program may differ depending on his/her instructional needs.

SECOND GRADE FINE ARTS Continued

- 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

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

SECOND GRADE LANGUAGE ARTS Continued

- Determine purpose for listening

Reading

- Apply phonics elements in reading and writing
- Decode words in isolation and in connected text
- Word study for vocabulary development and word recognition
- 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
- Explicit systematic phonics
- A cross-curriculum approach to literacy
- Systematic instruction in reading comprehension

Speaking

- Convey clear and 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 so they can be easily read by others
- Correctly spell high-frequency sight words
- Follows specific phonic patterns
- 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

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
- 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

SECOND GRADE MATH Continued

- 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

SECOND GRADE PHYSICAL EDUCATION Continued

- Recognize the interaction of physical, mental and spiritual health with emotional and social wellbeing

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 uncomplicated, yet changing, environmental 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 associated with 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

SECOND GRADE PHYSICAL EDUCATION Continued

- 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 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

SECOND GRADE SCIENCE

Physical: States and 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

SECOND GRADE SCIENCE Continued

- Recognize the organization of the 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
- Understand God created a perfect Earth for human habitation
- Identify examples of common dinosaurs
- Explain fossils as the remains or 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 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

OVERRIDING STATEMENTS: Civics, geography and economics should be studied within the context of the history for each grade.

INTEGRATION OF FAITH & LEARNING: Although individual religious concepts are not explicitly stated, the idea of God's leading in the affairs of history and human relationships should be embedded in all of the social studies lessons.

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

- Begin using time lines and time words: now, later, before, then, etc.
- 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 and landform
- Locate where one's family lives on maps of neighborhood, community, state, country and world
- Construct a simple map of one's neighborhood

SECOND GRADE SOCIAL STUDIES Continued

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

Here are some suggestions to help your child be more successful at school

1. Assure your children that they are loved. Tell them that you love them, and show them by spending time doing things with them that they enjoy.
2. Provide your children with opportunities to talk about their interests, current events, school activities, and everyday life.
3. Encourage reading. For younger children take time to read to them each evening before bedtime. Classics and Bible stories are excellent. Take your children to the library on a regular basis.
4. Help your children establish a regular daily routine for homework, play time, chores, television watching, and family time.
5. Make sure your children get plenty of rest each night. Research has shown that adequate sleep boosts a child's achievement and helps to prevent childhood obesity. Children under 5 years of age should get 11 hours of sleep. Children ages 5-10 should get 10 hours or more. Children older than 10 years old should get at least 9 hours of sleep.
6. Model the good manners you want your child to exhibit. Words like please, thank you, and excuse me are always in style and need to be deliberately taught. Daily family worship should be a regular part of your child's routine. Provide an opportunity for your children to develop a spiritual faith that can be relied upon during the difficult growing years. Regular church attendance is an important part of a well balanced lifestyle.

7. Younger children learn by playing. Learning games provide a rich source of opportunities for your children to learn.
8. Monitor your children's school work. Work with your children's teachers. Always consider yourself a partner of your children's teachers.
9. Support your children's teachers and the school rules. If you are concerned about something, call or meet with your children's teachers promptly. Don't wait until a full-grown problem develops.
10. Make sure your children get a healthy, substantial breakfast each morning. Nourishing meals are important to your children's health as well as their success in school. Lunches and snacks that your children bring to school should include healthy treats.
11. Make sure children arrive at school on time every unless they are sick. A child who is 10 minutes late every day will miss 30 hours of instruction during the year. If they are sick please keep them at home. Sharing is good, but sharing a nasty bug is not.
12. Teach your children to respect themselves and others. The Golden Rule, the model Christ gave us, should be the foundation for all our interpersonal relationships.
13. Make sure your children get regular health, vision, and dental check-ups.
14. Be positive about school. Do not make negative comments about your children's school or teachers.
15. Check your children's school newsletter and web site at www.jna.org regularly.

16. Attend back to school nights, parent/teacher conferences, and be an enthusiastic supporter of your school's activities.
17. Teach your children the importance of education. Model lifelong learning. Praise your children when they do their best.
18. Encourage responsibility and independence. Help your children get organized for school the night before.
19. Have a regular place for your children to study at home. It should have a sturdy chair, adequate lighting, a place to write and work, and be supplied with adequate supplies such as pencils crayons, calculator, etc. There should be no television, video games, music players, or any other distractions in the study area.
20. Share with your children your standards for acceptable computer use and monitor their computer use. Computers should be in a location where they are readily viewable by parents and other family members.

For additional resources, please visit the school's website at www.jna.org

