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Key Learnings in



KEY LEARNINGS: THIRD GRADE

BIBLE

Accepting His Plan: The Plan of Redemption, God's plan for the Church and for the individual

- Understand the importance of studying scripture in daily life
- Know who the "three-in-one" members of the God-family are and their individual roles
- Understand that God and the angels He created lived in heaven in perfect harmony before sin
- Understand that sin and its effects are the result of the universal conflict between God and Satan
- Know that death is a consequence of sin, but God has the power to raise the dead from their graves
- Explain Jesus' role as Messiah, Savior and Redeemer in the plan of salvation
- Know that Christians are part of God's family and have a responsibility to witness/serve others
- Understand that all people are equal in God's sight and are accepted into the Family of God
- Know how God has worked in history to preserve the Christian church
- Understand that each person has spiritual gifts and talents
- Know that the power to make right choices is provided by grace
- Understand that Jesus is coming back for all who have chosen to follow Him and will live with Him through eternity

FINE ARTS

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.

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

THIRD 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

- Recognize and write eighth notes and rests
- Recognize major and minor tonality (sounds)
- Use introduction, interludes, codas
- Recognize AABB and AABA patterns
- Know meaning of signs *p*, *mp*, *mf* and *f*
- Identify different solo voices
- Identify music styles from different countries
- Learn to use the hymnal index

LANGUAGE ARTS

Viewing

- Analyze information learned from media
- Summarize and sequence events and ideas
- Identify the main format of visual media

Listening

- Listen without interrupting
- Identify how literature uses the sounds of language

THIRD GRADE LANGUAGE ARTS Continued

Reading

- Apply phonics elements in reading and writing
- Instruction in reading comprehension
- Word study for vocabulary development
- Use dictionary and glossary to learn word meanings
- Read both narrative and expository text
- Read fiction and nonfiction
- Read aloud, speaking clearly and with expression
- Explicit systematic phonics
- A cross-curriculum approach to literacy
- Systematic instruction in reading comprehension

Speaking

- Speak clearly, using correct grammar and words
- Express ideas in a logical manner
- Use facial expressions and gestures

Visually Representing

- Develop visual media to organize and group specific information
- Create visual media to show main idea and supporting details

Writing

- Transition to cursive writing
- Practice the writing process
- Begin using characteristics of good writing
- Introduce and use parts-of-speech
- Write friendly letters
- Indent the beginning of a paragraph
- Expand the use of correct punctuation
- Proofread

MATH

Number and Operations

- Understand and describe place value to the ten-thousands place
- Design and label number lines appropriate to the situation
- Compare and order numbers through 10,000
- Skip count by threes, e.g. 1, 18, 21, 24...
- Understand the commutative property of addition and multiplication
- Understand the zero property of multiplication
- Understand the meaning of the decimal point
- Understand the concept of tenths written as a decimal
- Understand the meaning of multiplication and division
- Know the multiplication and division fact families
- Know multiplication and corresponding division facts
- Add and subtract numbers up to four digits with and without renaming
- Multiply mentally by 10 and 100
- Multiply and divide 2-digit number by a 1-digit number
- Divide a 2-digit number by a 1-digit number with remainder
- Understand the meaning and structure of fractions between zero and one
- Understand and write simple mixed numbers
- Compare fractions with like denominators
- Add and subtract fractions with like denominators
- Add and subtract money
- Use strategies to estimate the results of whole number computations

Algebra

- Analyze mathematical sequences with and without a calculator
- Use patterns to make predictions, solve problems and identify relationships

THIRD GRADE MATH Continued

- Understand and explain mathematical relationships in equations and inequalities
- Solve equations and inequalities
- Identify such properties as commutative, and associative - use to compute with whole numbers
- Understand and use grouping symbols e.g. $8 + 6 = 8 + (2 + 4)$

Geometry

- Explore congruence and similarity
- Add to find perimeter
- Count squares to find area
- Count cubes to determine volume
- Create models of 2-dimensional objects
- Investigate simple nets
- Analyze/describe 2- and 3-dimensional objects using terms: vertex, edge, angle, side, face
- Find and name locations on a labeled grid or coordinate system
- Identify shapes that can be put together to make a given shape, e.g. tangrams

Measurement

- Use correct measurement vocabulary
- Explain and measure temperature using Celsius and Fahrenheit scales
- Read and understand a simple time line
- Measure length, weight, volume using metric and US customary units to nearest $\frac{1}{2}$ unit as appropriate
- Using appropriate tools, draw a line or shape with specified measurements
- Count money up to \$10.00
- Understand attributes of second, minute, hour

THIRD GRADE MATH Continued

- Tell time to the minute, before or after the hour, using analog and digital clocks
- Measure elapsed time using a calendar or clock
- Read and understand a calendar using day, week, month and year
- Count weeks before and after certain dates on the calendar

Data Analysis and Probability

- Organize and interpret data using line graphs
- Construct graphs using data from a table
- Discover patterns in tables and graphs by creating, organizing, recording and analyzing data
- Formulate questions and categories for data collection and actively collect first-hand information
- Describe the shape and important features of a set of data and compare related data sets, with an emphasis on how the data are distributed

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 wellbeing

THIRD GRADE PHYSICAL EDUCATION Continued

Movement and Motor Skills

- Demonstrate mature form in all locomotor patterns and selected manipulative and non-locomotor skills
- Adapt a skill to the demands of a dynamic, unpredictable environment
- Acquire beginning skills of a few specialized movement forms
- Combine movement skills in applied settings
- Apply critical elements to improve personal performance in fundamental and selected specialized motor skills
- Use critical elements of fundamental and specialized movement skills to provide feedback to others
- Recognize and apply concepts that impact the quality of increasingly complex movement performance

Lifestyle and Fitness

- Select and participate regularly in physical activities for the purpose of improving skill and health
- Identify the benefits derived from regular physical activity
- Identify several moderate to vigorous physical activities that provide personal pleasure
- Identify several activities related to each component of physical fitness
- Associate results of fitness testing to personal health status and ability to perform various activities
- Meet the health-related fitness standards as defined by a fitness testing program
- Experience enjoyment while participating in physical activity
- Enjoy practicing activities to increase skill competence
- Interact with friends while participating in group activities
- Use physical activity as a means of self-expression

Sportsmanship and Appropriate Behaviors

- Follow, with few reminders, activity-specific rules, procedures and etiquette

THIRD GRADE PHYSICAL EDUCATION Continued

- Utilize safety principles in activity situations
- Work cooperatively and productively with a partner or small group
- Work independently and on-task for a specified period of time
- Explore cultural/ethnic self-awareness through participation in physical activity
- Recognize the attributes that individuals with difference can bring to group activities
- Experience differences and similarities among people of different backgrounds by participating in activities of national, cultural and ethnic origins

SCIENCE

Physical: Electricity/Magnetism, Force/Motion: Friction, Gravity, Inertia

- Identify the basic nature of current and static electricity
- Define force and friction and explain how they affect movement
- Define gravity and describe how it affects matter
- Compare the gravitational attraction of objects of varying mass
- Define inertia and describe the its effects
- Describe how forces affect the motion of objects

Life: Birds, Mammals, Classification

- Describe the basic needs of living things
- Describe how animals gather and store food, defend themselves, find shelter and adapt to their environments
- Describe how related animals have similar characteristics
- Explain food chains and food webs and identify producers and consumers in an ecosystem

THIRD GRADE SCIENCE Continued

- Classify organisms according to characteristics that are similar and different

Earth: Meteorology (Atmosphere, Water Cycle, Seasons, Weather Elements); Space Exploration

- Describe the composition of the atmosphere
- Describe the water cycle including precipitation, condensation, and cloud formation
- Explain the change of seasons and why Earth is unequally heated
- Identify the elements of weather including air pressure, temperature, wind, and humidity
- Identify and trace the movement of objects in the sky
- Describe Earth's place in the solar system and movement patterns of objects within solar system
- Recognize the contributions of space exploration, past and present
- Understand God as the Creator and Sustainer of the Universe

Health: Nutrition, Family Health Habits, Consumer Health

- Describe healthy dietary guidelines
- Categorize foods in the food pyramid
- Explain how the body utilizes basic nutrients
- Understand that God has provided guidelines (natural laws) to keep us healthy
- Understand how the family influences personal health and how health-related problems impact the whole family
- Identify proper consumer health care habits e.g. regular visits to dentist, doctor

Scientific Inquiry

- Make observations
- Ask questions or form hypotheses based on these observations
- Plan a simple investigation

THIRD GRADE SCIENCE Continued

- 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: Communities (Time, Communities: Past and Present)

- Understand time: years, decades, centuries
- Understand time lines and history of one's community
- Understand how God works through people to help make the community a better place
- Know how the Adventist church helps communities
- Understand the community through traditions and local holidays
- Understand the contributions and significance of historical figures in one's community
- Know the development of communities e.g. pioneers/explorers, Native People, ethnic groups

Civics: Ideas about Civic Life, Politics and Government

- Follow the rules (laws and expectations) of the community

THIRD GRADE SOCIAL STUDIES Continued

- Respect the rights and property of others
- Understand the role of diversity and the importance of shared values in the United States
- Understand the components of rural and urban government
- Know the importance of Christian citizenship
- Develop responsibility through good decision making
- Understand the roles of volunteerism and organized groups in American social and political life

Geography: Geographic Features and Patterns of the Environment

- Know the basic elements of maps and globes and construct maps of one's community
- Identify how the characteristics of places are shaped by physical and human processes
- Understand how climate and weather help to shape features on the earth's surface

Economics: Interaction of Supply and Demand in a Market Economy

- Understand responsibilities of Christian stewardship
- Understand the needs of one's community
- Know about the finances of a community
- Learn about the goods, services and government in a community
- Know the importance of business and services in a community
- Identify means of transportation and communication within the community

TECHNOLOGY

- Demonstrate proper use and care of computers and other audio-visual equipment
- Practice using the keyboard

THIRD GRADE TECHNOLOGY Continued

- Become familiar with proper computer terms
- Use computers to express ideas with drawing, multi-media and word processing software
- Learn file management
- Learn about technology related occupations and use in everyday life
- Use appropriate input/output devices
- Begin troubleshooting for basic malfunctions
- Become aware of copyright issues
- Practice courtesy and respecting 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

