

Third Grade 2007-2008

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 the roles "three-in-one" members of the God-family
- 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
- Know that Christians are part of God's family and have a responsibility to witness and 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, talents
- Know, 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

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

- 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

Reading

- Apply phonics elements in reading and writing
- 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

•peaking

- 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 information
- Create visual media to show main idea, 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, describe place value to 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 + and x
- 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 4-digits
- 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 meaning, structure of fractions (zero to 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 whole number computations

Algebra

- Analyze mathematical sequences with/without a calculator
- Use patterns - predictions, solve problems, relationships
- Understand, explain relationships in equations, inequalities
- Solve equations and inequalities
- Identify and use commutative and associative properties
- Understand and use grouping symbols

Geometry

- Explore congruence and similarity
- Add to find perimeter
- Count to find area and volume

- Create models of 2-dimensional objects
- Investigate simple nets
- Analyze and describe 2- and 3-dimensional objects
- Find and name locations on labeled grid/coordinate system
- Identify shapes that when put together = a given shape

Measurement

- Use correct measurement vocabulary
- Explain, measure temperature using Celsius, Fahrenheit
- 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
- Tell time to the minute, before or after the hour
- Measure elapsed time using a calendar or clock
- Read/understand a calendar using day, week, month, year
- Count weeks before/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

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, and 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 in all locomotor patterns and selected manipulative and non-locomotor skills
- Adapt a skill to the demands of a dynamic, environment
- Acquire beginning skills of specialized movement forms
- Combine movement skills in applied settings
- Apply critical elements to improve personal performance
- Use critical elements 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
- Identify the benefits derived from regular physical activity
- Identify physical activities that provide personal pleasure
- Identify several activities related to 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 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 activity-specific rules, procedures and etiquette
- Utilize safety principles in activity situations
- Work cooperatively/productively with a partner, small group
- Work independently/on-task for a specified period of time
- Explore cultural/ethnic self-awareness through participation
- Recognize the attributes that individuals with difference can bring to group activities
- Experience differences and similarities among people by participating in activities of national, cultural, ethnic origins

SCIENCE

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

- Identify the basic nature of current and static electricity
- Define force, friction and explain how they affect movement
- Define gravity and describe how it affects matter
- Compare gravitational attraction of objects of varying mass
- Define inertia and describe 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
- Classify organisms by characteristics - similar and different

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

- Describe the composition of the atmosphere
- Describe the water cycle
- Explain change of seasons, why Earth is unequally heated
- Identify the elements of weather
- Identify and trace the movement of objects in the sky
- Describe the earth's place in the solar system and the patterns of movement of objects within the solar system
- Recognize contributions of space exploration, past/present

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 natural health laws
- Understand how the family influences personal health
- Identify proper consumer health care habits

Scientific Inquiry

- Make observations
- Ask questions, form hypotheses based on observations
- Plan a simple investigation
- Collect data from the investigation

- Use data collected to explain the 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: Communities (Time, Communities: Past/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 community through traditions, local holidays
 - Understand the contributions and significance of historical figures in one's community
 - Understand 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
- 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, 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, Patterns of 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

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

TECHNOLOGY

- Demonstrate proper use and care of computers and other audio-visual equipment
- Practice using the keyboard
- 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
- Use appropriate input/output devices
- Begin troubleshooting for basic malfunctions
- Become aware of copyright issues
- Practice courtesy and respecting of computer time



Killeen Adventist Junior Academy

A Christian School operated by the Seventh-Day Adventist Church

KEY LEARNINGS Third Grade

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