

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 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

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

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

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

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 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, 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

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

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

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

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

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