

KEY LEARNINGS: KINDERGARTEN

2009-2011

BIBLE

Learn about the Life of Jesus and how to be like Jesus

- Understand studying the Bible can lead to knowing God and learning to be like Him
- Understand that the God family – “God the Father, God the Son and God the Holy Spirit” work in perfect unity, yet are separate and unique beings
- Know that God is the Creator of the Universe and that He is everywhere at once and all-knowing
- Learn the story of the origin of sin and God’s plan of salvation
- Realize the benefit from following Christ’s example in one’s daily life
- Understand that God depends on individuals to spread the Good News of salvation
- Understand how to show one’s commitment to God
- Know that people have similar spiritual gifts found in the Bible characters
- Understand the freedom to choose good or evil
- Explain the importance of prayer and praise
- Develop a spirit of thankfulness
- Know that Jesus is coming back

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 in the curriculum

Music

- Initiate a steady beat
- Recognize quarter notes
- Begin echo singing
- Sing with instrumental accompaniment
- Discern when a verse has ended and a chorus has begun
- Listen to band and orchestra music
- Sing scripture songs and children’s hymns

LANGUAGE ARTS (currently under revision)

Viewing

- View pictures to gain meaning
- Predict unknown words from picture clues
- Answer questions as a means to understanding content
- Share thoughts and feelings after viewing visual media
- Sequence story events using pictures

Listening

- Make eye contact
- Listen and follow one and two step directions
- Listen to others while waiting for turn to speak
- Listen to a variety of media

Reading

- Phonemic awareness
- Explicit systematic phonics
- Pre-reading concepts
- Follow print from left to right
- Make connections between words and pictures
- Know that print tells the story

Speaking

- Learn simple rules for conversation
- Share information and ideas clearly

Visually Representing

- Experiment with visual forms of communication
- Design visual media to model what makes presentations appealing

Writing

- Print from left to right
- Use invented spelling
- Correctly spell CVC/CVCC words
- Dictate or write a personal experience in sequential order
- Begin to use ending punctuation
- Begin to use capitalization

MATH

Number and Operations

- Count and understand numbers to 20
- Write numbers 0 to 10
- Use one-to-one correspondence with numbers and objects
- Understand and represent adding two numbers with sums to ten
- Add and subtract two numbers using objects to ten

Algebra

- Recognize and explain how objects can be classified
- Sort, classify and order objects by time, size, number and other properties
- Compare and contrast objects
- Identify, create, copy, describe and extend sequences e.g. sounds, shapes, motions, numbers
- Model a mathematical problem situation using manipulatives

Geometry

- Compare, sort and arrange similar and different objects by size, color and shape
- Identify triangles, squares and circles
- Describe relative position of objects in space
- Identify and fit pieces of puzzles or shapes that go together
- Construct 3-dimensional objects

Measurement

- Compare the weight of two objects and the capacity of two containers
- Compare and describe length, size, distance, temperature e.g. long, longer, longest, same length
- Measure length by counting non-standard units
- Recognize how a thermometer denotes hot, cold and medium temperatures
- Measure area using concrete objects
- Order events by time e.g. before, after
- Identify that clocks, watches and calendars are used to measure time
- Tell time to the hour
- Know and name the seven days of the week in order (relate to Sabbath)

Data Analysis and Probability

- Discuss events as likely or unlikely
- Pose questions and gather data about themselves and their surroundings

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 progress toward the mature form of selected manipulative, locomotor and non-locomotor skills
- Demonstrate mature form in walking and running
- Identify fundamental movement patterns (skip, strike)
- Establish a beginning movement vocabulary, e.g. personal space, high/low levels, fast/slow speeds, light/heavy weight, balance, twist
- Apply appropriate concepts to performance, e.g. change direction while running

Lifestyle and Fitness

- Participate daily in moderate to vigorous physical activity
- Select and participate in activities that require some physical exertion during free time
- Identify likes and dislikes connected with participation in physical activity
- Sustain moderate to vigorous physical activity in accordance with an approved fitness test
- Identify the physiological signs of moderate physical activity, e.g. fast heart rate, heavy breathing
- Understand the value of engaging in physical activities as play and recreation
- Associate positive feelings with participation in physical activity and play
- Try new movement activities and skills

Sportsmanship and Appropriate Behaviors

- Learn and apply concepts of grace and forgiveness
- Apply, with teacher reinforcement, class room rules and procedures and safe practices
- Share space and equipment with others
- Recognize the joy of shared play
- Interact positively with students in class regardless of personal differences e.g. race, gender, disability, religion

SCIENCE

Life: Worms, Insects, Spiders

- Recognize characteristics that are similar and different between organisms
- Describe the basic needs of living things
- Describe how related animals have similar characteristics
- Identify how animals gather and store food, defend themselves, find shelter and adapt
- Understand the beneficial effects of earthworms
- Explain how insects are both harmful and helpful
- Know the dangers of poisonous spiders

Health: Home/School Safety

- Identify common hazards and practice safety rules
- Demonstrate appropriate work and play behaviors

Physical: Simple Measurement, Observation, Light/Colors

- Perform simple comparative measurements
- Describe objects according to their physical properties (e.g., color, texture, size)
- Describe various sources of light
- Identify sunlight as a composite of all colors
- Identify primary colors
- Describe the composition of secondary colors
- Identify the fixed order of color as found in a rainbow

Earth: Air, Land, Water, Ecology, Seasons

- Describe air as a substance that takes up space and moves around us

- Recognize that the earth is made up of land, water and the gases of the atmosphere
- Recognize and describe appropriate ways to care for our earth
- Identify God's role in the creation of the Universe
- Understand how Earth's position in relation to the Sun accounts for days, seasons and years
- Identify seasonal changes in weather patterns

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**History**

Chronological Thinking:

- Identify and order events

Historical Knowledge:

- Compare events of today and long ago
- Study celebrations and holidays
- Listen to and retell stories about people in the past

Civics and Government

Foundations of Government:

- Describe the roles and responsibilities of school personnel

Functions of Government:

- Give examples of rules
- Identify purposes of having rules

Roles of Citizens:

- Identify the flags of your country and state/parish/province
- Identify examples of responsible citizenship

Geography

Maps, Globes, and Graphics:

- Recognize maps and globes as a way to represent the earth
- Identify map symbols for land and water

Climate:

- Identify the four seasons

Natural Resources and Environment:

- Describe ways to keep the environment clean

Economics

Work and Workers:

- Give examples of work activities that people do at home
- Match simple descriptions of work that people do and the names of related jobs
- Demonstrate one's best effort in every task

Commerce:

- Understand the differences between needs and wants
- Explain that people work to earn money to buy things they need and want
- Recognize pennies, nickels, dimes, and quarters, and distinguish the greater or lesser value of coins
- Understand the responsibility of making good choices with money

Stewardship:

- Describe and illustrate the value of tithing and returning offerings

Individuals, Society, and Culture

Individual Development:

- Understand the importance of developing a personal relationship with Christ
- Identify ways in which people are alike and different
- Recognize each individual's uniqueness and value to God
- Demonstrate effective time management
- Recognize birthdays

Individual and Society:

- Understand the individuals' roles and responsibilities in family
- Develop a respect for others

Culture:

- Identify national and religious holidays

Outreach/Service:

- Participate in age appropriate outreach/service projects

TECHNOLOGY

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