

KEY LEARNINGS: KINDERGARTEN

2004-2005

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

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

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

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

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

Health: Home/School Safety

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

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: Yourself (Time, Families, Holidays)

- Introduce calendar time: days, weeks, months, birthdays, holidays
- Develop a personal picture time line
- Understand that God has a plan for each person
- Understand one's role in one's family
- Explore the contributions of the lives of people in past and present

Civics: Ideas about Civic Life, Politics and Government

- Understand basic safety rules
- Understand individual roles in groups and government
- Understand the relationship between home, school and the community
- Appreciate and respect diversity
- Know the importance of Christian citizenship
- Develop responsibility through good decision making

Geography: Geographic Features and Patterns of the Environment

- Know where each lives
- Know what it is like where each lives (e.g., weather, topography)

Economics: Role of Community Helpers

- Understand that community helpers are paid for the services provided
- Explore basic information about transportation and communication
- Know that a price is the amount a person pays when goods or services are bought
- Know the major services provided by the community
- Know that some of the goods and services received are provided by the government

TECHNOLOGY

- Demonstrate proper use and care of computer and other audio-visual equipment
- Begin learning basic keyboarding
- Use a variety of electronic resources to enhance learning and access information
- 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