

CHRIST EPISCOPAL SCHOOL KINDERGARTEN CURRICULUM

LANGUAGE ARTS

Phonics

1. Recognize that words are made of letters.
2. Understand the letter/sound relationship.
3. Hear/recognize discrete sounds in a word.
4. Identify vowels and consonants.
5. Identify and isolate initial and ending sounds.
6. Identify, segment, and combine syllables of words.
7. Blend phonemes.
8. Begin decoding and coding words.
9. Recognize visual clues by learning high frequency words and short word families.
10. Produce rhyming words.
11. Identify, segment, and combine syllables within spoken words such as clapping syllables.

Reading

1. Use the classroom and school library to select reading material.
2. Know how to care for and use books and materials.
3. Identify parts of a book.
4. Retell or dramatize a story.
5. Recall important facts in a story.
6. Distinguish between fact and fantasy, real and pretend.
7. Understand that print represents spoken language.
8. Identify all capital and lowercase printed letters.
9. Use left to right orientation.
10. Recognize high-frequency sight words.
11. Use prior knowledge to make predictions.
12. Understand the use of illustrations to gain meaning and to help with unfamiliar words.
13. Use questioning techniques to ensure that comprehension of what is being read is taking place.
14. Use word structure, sentence structure, and grammar to support reading and comprehension.
15. Practice echo and choral reading.
16. Draw conclusions.
17. Use resources to find words and meanings.
18. Identify and use words that name actions, directions, positions, sequences, and categories.
19. Read grade-appropriate texts independently.

20. Interact with texts by creating mental images and making connections with self, texts, and society.
21. Make inferences and use evidence to support understanding.
22. Respond to texts using textual evidence.
23. Interact with texts using writing and illustration.
24. Identify and describe the literary elements of a story.
25. Distinguish characteristics of a variety of common children's genres.
26. Recognize structures of informational texts.
27. Understand author's purpose, with assistance.
28. Recognize characteristics of multimodal and digital texts.
29. Experience first and third-person texts.

Writing

1. Hold pencils correctly.
2. Form all letters correctly.
3. Spell words phonetically.
4. Write simple words, including high-frequency words.
5. Use invented spelling to convey ideas.
6. Use practical application of printing, notes, labeling pictures, charts, centers, and journal writing.
7. Form sentences.
8. Use the writing process to create grade-appropriate literary and informational texts.
9. Participate in the research process.

Listening and Speaking

1. Use voice control when speaking.
2. Take turns speaking.
3. Contribute to conversation without interruption.
4. Listen to directions and respond appropriately.
5. Use correct grammar when speaking.
6. Listen actively and ask questions to better understand and answer questions with multi-word responses.
7. Develop appropriate social communication.

MATH

Numbers, Operations, Quantitative Reasoning

1. Recognize and count 1 – 100.
2. Count to 100 by 1's.
3. Understand simple fractions.
4. Identify how many objects in a set up to 20.
5. Learn addition, subtraction facts 1 – 10 using concrete objects.
6. Learn ordinal numbers (first – tenth).

7. Write numerals correctly.
8. Compare objects using one to one correspondence.
9. Money (penny, nickel, dime, quarter).

Patterns, Algebraic Thinking, Problem Solving

1. Identify, duplicate, create and extend patterns, using sound, movements, concrete objects, and pictures.

Geometry, Spatial Reasoning

1. Locate basic shapes on familiar objects (balls, boxes, etc.).
2. Create sets of objects based on their attributes (likes and differences).

Measurement

1. Compare attributes of objects by length, weight.
2. Measure more or less in capacity and temperatures.

Classification & Data

1. Surveys and graphs.
2. Make bar graphs to relate simple cooperative information (favorite foods, boys vs. girls, etc.)
3. Arranges objects for greater than and less than.

SCIENCE

Scientific Investigation and Reasoning

1. Identify, discuss, and demonstrate safe and healthy practices during classroom and outdoor investigations, including wearing safety goggles or chemical splash goggles, as appropriate, washing hands, and using materials appropriately.
2. Demonstrate how to use, conserve, and dispose of natural resources and materials such as conserving water and reusing or recycling paper, plastic.
3. Ask questions about organisms, objects, and events observed in the natural world.
4. Plan and conduct simple descriptive investigations.
5. Collect data and make observations using simple tools.
6. Record and organize data and observations using pictures, numbers, and words; and
7. Communicate observations about simple descriptive investigations.
8. Identify and explain a problem such as the impact of littering and propose a solution;
9. Make predictions based on observable patterns in nature.
10. Explore that scientists investigate different things in the natural world and use tools to help in their investigations.
11. Collect information using tools, including computing devices, hand lenses, primary balances, cups, bowls, magnets, collecting nets, and notebooks; timing devices; non-standard measuring items, weather instruments such as demonstration thermometers,

and materials to support observations of habitats of organisms such as terrariums and aquariums.

12. Use the senses as a tool of observation to identify properties and patterns of organisms, objects, and events in the environment.

Matter and Energy

1. Observe and record properties of objects, including bigger or smaller, heavier or lighter, shape, color, and texture.
2. Observe, record, and discuss how materials can be changed by heating or cooling.

Force, Motion, and Energy

1. Use the senses to explore different forms of energy such as light, thermal, and sound;
2. Explore interactions between magnets and various materials.
3. Observe and describe the location of an object in relation to another such as above, below, behind, in front of, and beside.
4. Observe and describe the ways that objects can move such as in a straight line, zigzag, up and down, back and forth, round and round, and fast and slow.

Earth and Space

1. Observe, describe, and sort rocks by size, shape, color, and texture.
2. Observe and describe physical properties of natural sources of water, including color and clarity.
3. Give examples of ways rocks, soil, and water are useful.
4. Observe and describe weather changes from day to day and over seasons.
5. Identify events that have repeating patterns, including seasons of the year and day and night.
6. Observe, describe, and illustrate objects in the sky such as the clouds, the Moon, and stars, including the Sun.

Organisms and Environment

1. Differentiate between living and nonliving things based upon whether they have basic needs and produce offspring.
2. Examine evidence that living organisms have basic needs such as food, water, and shelter for animals and air, water, nutrients, sunlight, and space for plants.
3. Sort plants and animals into groups based on physical characteristics such as color, size, body covering, or leaf shape.
4. Identify basic parts of plants and animals.
5. Identify ways that young plants resemble the parent plant.
6. Observe changes that are part of a simple life cycle of a plant: seed, seedling, plant, flower, and fruit.

SOCIAL STUDIES

Citizenship

1. Identify the United States flag and the Texas state flag.
2. Recite the Pledge of Allegiance to the United States Flag and the Pledge to the Texas Flag.
3. Use voting as a method for group decision making.

Culture

1. Describe and explain the importance of family traditions.
2. Compare traditions among families.

History

1. Identify national patriotic holidays such as Constitution Day, Presidents' Day, Veterans Day, and Independence Day.
2. Identify customs associated with national patriotic holidays such as parades and fireworks on Independence Day.
3. Identify contributions of historical figures, including Stephen F. Austin, George Washington, Christopher Columbus, and José Antonio Navarro, who helped to shape the state and nation.

Geography

1. Use spatial terms, including over, under, near, far, left, and right, to describe relative location.
2. Locate places on the school campus and describe their relative locations.
3. Identify and use geographic tools that aid in determining location, including maps and globes.
4. Identify the physical characteristics of place such as landforms, bodies of water, Earth's resources, and weather.
5. Identify how geographic location influences human characteristics of place such as shelter, clothing, food, and activities.

Economics

1. Identify basic human needs of food, clothing, and shelter.
2. Explain the difference between needs and wants.
3. Explain how basic human needs and wants can be met.
4. Identify jobs in the home, school, and community.
5. Explain why people have jobs.

Government

1. Identify purposes for having rules.
2. Identify rules that provide order, security, and safety in the home and school.
3. Identify authority figures in the home, school, and community.
4. Explain how authority figures enforce rules.

Science, Technology, and Society

1. Identify examples of technology used in the home and school.
2. Describe how technology helps accomplish specific tasks and meet people's needs.
3. Describe how his or her life might be different without modern technology.

Social Studies Skills

1. Gather information about a topic using a variety of valid oral and visual sources such as interviews, music, pictures, symbols, and artifacts with adult assistance.
2. Sequence and categorize information.
3. Place events in chronological order.
4. Use social studies terminology related to time and chronology correctly, including before, after, next, first, last, yesterday, today, and tomorrow.
5. Express ideas orally based on knowledge and experiences.
6. Create and interpret visuals, including pictures and maps.
7. Use problem-solving and decision-making processes to identify a problem, gather information, list and consider options, consider advantages and disadvantages, choose and implement a solution, and evaluate the effectiveness of the solution.

ART

Perception

1. Develop and organize ideas from the environment.
2. Able to recognize and identify lines in works of art.
3. Able to recognize and identify shapes in works of art.
4. Able to identify primary (red, yellow, blue) and secondary (green, orange, purple) colors in art works.
5. Able to identify subject and background in a work of art.
6. Able to identify objects in art works that appear near or far (foreground and background).
7. Able to describe forms in art works using basic terms (rounded, angular, large, small, etc.).
8. Able to recognize patterns in works of art.
9. Able to recognize textures in works of art.
10. Understand basic printmaking concept.
11. Able to identify main subject of an artwork.

Creative Expression / Skills

1. Express ideas through original artworks, using a variety of media with appropriate skill.
2. Able to make lines using a variety of media (pencils, crayons, pastels, markers, watercolor, and tempera paint).
3. Able to draw and paint basic geometric shapes.
4. Able to cut basic geometric shapes from paper.
5. Able to successfully glue shapes to paper for collage.
6. Use a variety of colors in art works.
7. Able to produce basic forms from clay or other modeling media.

8. Able to incise lines in clay or other modeling media for actual texture.
9. Able to print with gadgets.

Activities

1. Circus drawing with action lines using markers and crayons.
2. Figures in motion.
3. "Mouse Paint" painting with primary and secondary colors.
4. Shape tempera paintings.
5. Crayon resist shape paintings.
6. "Wiggle Monsters" – creating subject and background.
7. Animals drawn from various angles.
8. Q-Tip "pointillism" paintings.
9. Facial expressions drawings.
10. Salt dough ornaments with texture.
11. "Chinese Lanterns" paper sculpture.
12. Paper shape collage.
13. Ink and watercolor pictures.
14. Patterned eggs.
15. Gadget printed wrapping paper.
16. Animals from basic geometric shapes.
17. Clay fish and snails.

CHRISTIAN EDUCATION

Songs

1. Participate in singing basic Bible songs. Students are reminded that when they sing, they are praising God.

Christian Concept

1. Study the words in The Lord's Prayer to understand its meaning line by line.
2. Learn about Hero of the Month, Fruit of the Spirit, and Courtesy of the Week.

Scripture Lesson

1. Listen to a Bible story and discuss its meaning and life application (SAES curriculum).
2. Follow a three year cycle of Episcopal Church curriculum.
3. Participate in a craft or puzzle related to Bible story.

Prayer

1. Pray at the beginning of each class.
2. Learn the five parts of prayer: praise, thanksgiving, forgiveness, prayers for others, and prayers for self.
3. Share prayers in each category.

Special Projects

1. Canned, boxed food items for project H.O.P.E.
2. Operation Christmas Child.
3. Lenten project for local charity.
4. Grade level service learning project and field trip.

LIBRARY

Library Skills

1. Learn the importance of book care.
2. Learn purposes for reading and listening: for information, following directions, and entertainment.
3. Learn about the difference between fiction and non-fiction.
4. Listen to a variety of stories, poems, and texts read aloud from a variety of genres and points-of-view.
5. Develop “library vocabulary” by listening to and discussing such words as author, illustrator, title, etc.
6. Interact with a story as it is being read aloud in order to practice pre-reading and comprehension skills, such as order of events, making predictions, and making connections to self and other texts.
7. Use illustrations and pictures to practice making inferences and predictions.
8. Practice selecting appropriate reading material from the library.
9. Practice identifying literary elements of a story.

MUSIC

Theory

1. Keep a steady beat.

Voice

1. Difference between a singing voice and speaking voice.
2. Match pitches.

Instrument and History

1. Recognize musical contrasts.
2. Play rhythm instruments.

Creative Expression and Performance

1. Learn songs by rote.

PE

Movement

1. Travel in different ways in a large group without bumping into others or falling.
2. Demonstrate clear contrasts between slow and fast movement when traveling.
3. Demonstrate non-locomotor (axial) movements such as bend and stretch.
4. Maintain balance while bearing weight on a variety of body parts.
5. Walk forward and sideways the length of a beam without falling.
6. Demonstrate a variety of relationships such as under, over, behind, next to, through, right, left, up, down, forward, backward, and in front of.
7. Toss a ball and catch it before it bounces twice.
8. Identify selected body parts such as head, back, chest, waist, hips, arms, elbows, wrists, hands, fingers, legs, knees, ankles, feet, and toes.
9. Demonstrate movement forms of various body parts such as head flexion, extension, and rotation.

Physical Activity and Health

1. Describe and select physical activities that provide opportunities for enjoyment and challenge.
2. Participate in moderate to vigorous physical activities on a daily basis that cause increased heart rate, breathing rate, and perspiration.
3. Participate in appropriate exercises for flexibility in shoulders, legs, and trunk.
4. Lift and support his/her own weight in selected activities that develop muscular strength and endurance of the arms, shoulders, abdomen, back, and legs such as hanging, hopping, and jumping.
5. Describe the benefits from involvement in daily physical activity such as feel better and sleep better.
6. Observe and describe the immediate effect of physical activity on the heart and breathing rate and perspiration.
7. Locate the lungs and explain their purpose.
8. State that rest and sleep are important in caring for the body.
9. Use equipment and space properly.
10. Know and apply safety practices associated with physical activity such as not pushing in line and drinking water during activity.
11. Explain how proper shoes and clothing promotes safe play and prevent injury.
12. Explain appropriate water safety rules such as never swim alone, never run around pools, look before you jump, enter feet first, and know the role of the lifeguard.
13. Explain appropriate reactions during emergencies in physical activities.

Social Development

1. Respond appropriately to starting and stopping signals.
2. Demonstrate the ability to play within boundaries during games and activities.
3. Follow rules, procedures, and safe practices.
4. Work in a group setting in cooperation with others.

5. Share space and equipment with others.

SPANISH

Vocabulary

1. Family members, colors, and animals.
2. Holiday words.
3. Shapes.
4. Polite words, greetings, and farewells.
5. Parts of face and body.
6. Numbers 1 – 15.

Conversation; Reading and Writing

1. Hear Spanish.
2. Write name and important words.
3. Respond to directions.
4. Ask and answer simple questions.
5. Draw and label key vocabulary.

Activities

1. Hot Potato, Around the World, Bingo, movies in Spanish, matching games.
2. Uno, Dos, Tres Amigos song.
3. Hola Amigos greeting song.
4. Adios song.
5. Story time in Spanish.
6. Fun, silly songs in Spanish.

TECHNOLOGY

Basic Computer Concepts and Operations

1. Identify the main parts of the computer (keyboard, monitor, mouse, tower, headphones, stylus, and drawing tablet).
2. Use mouse correctly (drag, click, right click, left click, double click).
3. Place the cursor at a specific location on the screen.
4. Launch/open and close computer programs.
5. Open and close Internet applications.
6. Login and logout of computer properly.
7. Print files under teacher direction.

Technology Productivity and Keyboarding

1. Use correct posture.
2. Locate and use letters, numbers, etc.

3. Identify and locate special keys such as, enter, spacebar, caps lock, shift keys.

Internet Skills

1. Use a web browser.
2. Use teacher directed web based activities on topics of study.

Social, Ethical, and Human Issues

1. Discuss and comply with network use & Internet policy.
2. Demonstrate appropriate computer etiquette.
3. Respect the privacy of all users.

Word Processing

1. Open and exit word processing application.
2. Type first name, ABCs, numbers, and simple words.
3. Use the delete and backspace keys appropriately.

Graphics

1. Open and exit graphics application.
2. Select and use different colors.
3. Erase part of an image in a paint program.
4. Use tools to create shapes and lines.
5. Select and use different line widths and styles.

Computer Science Fundamentals

1. Learn the basics of programming using commands like loops and events.
2. Investigate different problem-solving techniques.
3. Persist in the face of difficult tasks.