

# CHRIST EPISCOPAL SCHOOL

## Pre-K 4 CURRICULUM

### LANGUAGE ARTS

#### **Phonics**

1. Recognize upper and lowercase alphabet letters.
2. Recognize beginning letter sounds.
3. Begin to match other words with same beginning sound.
4. Beginning sounds of days of the week, months of the year.
5. Written words are composed of letters that represent sounds.

#### **Reading**

1. Recognize own name.
2. Recognize classmates' names.
3. Recognize letters.
4. Recognize familiar words.
5. Recall events in sequence.
6. Recognize books have a title and author.
7. Hear alphabet stories.
8. Use the classroom and school library to select reading material.
9. Know how to care for and use books and materials.
10. Retell or dramatize a story.
11. Recall important facts in a story.
12. Distinguish between fact and fantasy.
13. Describe how pictures tell a story in a book.
14. Begin to understand top to bottom, right to left progression.
15. Seek out and enjoy experiences with books and other print material.

#### **Writing**

1. Write own name transitioning to title case.
2. Exhibit appropriate body posture.
3. Develop skills including pencil grip, paper position, and beginning stroke.
4. Print upper case.
5. Print numbers 1-10.

#### **Listening and Speaking**

1. Listen to Weekly Reader.
2. Listen at story-time.
3. Contribute appropriately to discussions on topic.
4. Ask meaningful questions.
5. Retell stories with props or pictures.
6. Relate experiences sequentially.

7. Recognize beginning letters of words.
8. Speak in complete sentences.
9. Communicate needs clearly.
10. Listen without interrupting.
11. Identify common sounds in environment such as dog, cat, car, etc.
12. Listen to stories and participate actively in rhymes, finger plays, songs, poems.
13. Listen to recognize sound devices of rhythm, rhyme, repetition.
14. Develop vocabulary by listening to familiar and challenging selections read aloud.
15. Follow two-three step directions.
16. Listen to ask or answer questions.
17. Speak clearly at an appropriate rate.
18. Recognize and use school-related vocabulary (numbers, shapes, color, directions).
19. Express ideas and feelings using a variety of words.
20. Relate 2-4 events in proper sequence.
21. Participate in group problem-solving activities.
22. Use speaking skills to recite memorized classic contemporary poetry / prose.
23. Express thoughts using sentences.
24. Listen attentively in group sessions.
25. Recite days of the week.
26. Recite months of the year.
27. Describe personal experiences.
28. Tell an original story.
29. Answer riddles.
30. Engage in dramatic activities.
31. Discuss pictures.

### **Word Work**

1. Understand opposites.
2. Recognize rhyming words.
3. Understand thematic vocabulary.
4. Observe word wall and use vocabulary.
5. Match upper and lower case letters.
6. Develop left-to-right eye movement.
7. Apply left-to-right & top-to-bottom eye movement in print, puzzles, games, manipulatives.
8. Know the order of the alphabet.
9. Indicate where a word begins and ends.
10. Understand sequence words, first, last, next.
11. Understand descriptive words.
12. Identify sizes, big, little, medium, small, long, short.
13. Understand position words.

### **MATH**

### **Numbers, Operations, Quantitative Reasoning**

1. Recognize and use 1-20; put numerals in correct order.
2. Rote count to 30.
3. Counts 30 days of the month on a calendar.
4. Write 1-10.
5. Name “how many” in a group up to 6 without counting.
6. Learns more or less.
7. Identify first and last in a series.
8. Begin simple addition, + 1.
9. Learn to subtract, - 1.
10. Use language such as before or after to describe order of events or objects.
11. Introduce ordinal positions in a sequence such as first, second, third, etc.
12. Share a whole by separating it into two equal parts.

### **Patterns, Algebraic Thinking, Problem Solving**

1. Recognize and reproduce patterns of up to four concrete objects, such as AB, ABB, ABC, and AABB.
2. Predict what comes next in a pattern.
3. Talk about time – yesterday, today, tomorrow.
4. Know own age.
5. Identify and describe patterns in real-life situations.
6. Recognize, verbalize, translate, copy, and extend pattern.

### **Geometry, Spatial Reasoning**

1. Know positional directions.
2. Identify shapes; circle, square, triangle, rectangle, diamond, and oval, dot, line, arrow, and an X.
3. Predict outcome when putting two shapes together.
4. Place an object in a specified position.
5. Describe and identify an object by its attributes using informal language.
6. Compare two objects based on their attributes.
7. Describe and compare the attributes of real-life objects such as balls, boxes, cans, and cones or models of three dimensional geometric figures.
8. Recognize shapes in real-life objects.
9. Understand position words.

### **Measurement**

1. Demonstrate part of a whole of an object.
2. Compare and order two or three concrete objects according to length (longer/shorter than, or the same).
3. Compare the areas of two flat surfaces of two-dimensional figures (covers more, covers less, or covers the same).

4. Compare two containers according to capacity (holds more, holds less, or holds the same).
5. Compare two objects according to weight/mass (heavier than, lighter than, or the same).

### **Classification & Data**

1. Help create a simple graph of collected information.
2. Evaluate pictorial graphs.
3. Compare events according to duration such as more time than or less time than.
4. Recognize a calendar has days, weeks, and months.
5. Investigate patterns on a calendar.
6. Introduce sorting by shape, size, and color.

## **SCIENCE**

### **Scientific Process**

1. Learn to observe, explore, manipulate materials, and discuss changes.
2. Sort objects based on characteristics.
3. Use tools such as magnifying glass, eyedroppers, etc.
4. Sequence scientific phenomena: water cycle etc.
5. Estimate results and predict outcomes.

### **Life Science**

1. Learn animal environments.
2. Study animal habitats - sea, forest, etc.
3. Explore insects and their value to our earth.
4. Discuss living vs non-living.
5. Recognize need for food, air, and water.
6. Identify and describe the life cycle of organisms.
7. Food groups and nutrition (simple cooking activities).

### **Earth Science**

1. Study rocks and minerals.
2. Explore volcanoes.
3. Learn layers of the Earth.

### **Physical Science**

1. Compare the weight of different objects.
2. Experiment with magnets.
3. Magnify objects to study characteristics.
4. Investigate and describe sources of energy including light, heat, and electricity.

### **Environmental Science**

1. Learn about how different food and water affects plant growth.

2. Create a garden and bury objects to learn what might be biodegradable.
3. Observe and discuss the relationship of organisms to their environment.
4. Demonstrate the importance of caring for the environment.

### **Astronomy**

1. Discuss stars and planets.
2. Discuss the space program and space travel.
3. Discuss stages of moon and rotation.

### **Highlighted Topics**

1. Pets and veterinarians.

## **SOCIAL STUDIES**

### **Classroom**

1. Identify classroom rules.
2. Discuss school rules.
3. Accept jobs to keep classroom neat.
4. Identify similarities and differences among classmates.

### **Neighborhood**

1. Learn about holidays.
2. Identify ways to help environment.
3. Identify types of transportation.
4. Introduce different living environments for people: house, apartment, teepee, igloo, etc.

### **History**

1. Discuss child's own history and family tree.
2. Learn the Pledge of Allegiance.
3. Connect past events to current events.
4. Begin to learn about yesterday, today, tomorrow.
5. Learn history of American and Texas flags.

### **Geography**

1. Use maps.
2. Use directional words-front, rear, far, near, etc.
3. Identify features of local landscape at home and at school.
4. Introduce directions: N, S, E, W.
5. Introduce city, state, country.

### **Economics**

1. Discuss human needs of shelter, food, clothing.
2. Discuss money and spending.

3. Participate in play centers that feature purchasing goods and services.

## **CHRISTIAN EDUCATION**

### **Songs**

1. Learn simplified versions of songs/prayers from Episcopal liturgy and sources consistent with Episcopal theology, many with hand/body motions.

### **Christian Concept**

1. Relate story message to children's lives that Jesus loves them and God is love.

### **Scripture Lesson**

1. Read developmentally appropriate stories from Old and New Testaments following the Revised Common Lectionary.

### **Prayer**

1. Learn basic prayers (such as grace, the Lord's Prayer, etc.)

### **Special Projects**

1. Canned, boxed food items for Project H.O.P.E.
2. Operation Christmas Child.

## **LIBRARY**

### **Library Skills**

1. Emphasize the importance of book care.
2. Establish 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.
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 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.

## **MUSIC**

### **Theory**

1. Walk to the beat.

## **Voice**

2. Match pitch.
3. Difference between high and low.

## **Instrument and History**

1. Play rhythm instruments.

## **Creative Expression and Performance**

2. Learn songs by rote.

# **PE**

## **Gross Motor Development Skills**

1. Maintain balance while walking on a balance beam or standing on one foot.
2. Hop on one foot, walk, jog, jump, stand to walk on tiptoes, gallop, and skip.
3. Catch, toss, and kick a ball.
4. Carry a bowl or plate of objects from one spot to another.
5. Coordinate leg and body movements to sustain swinging on a swing.
6. Move and stop with control over speed and direction (move back and forth, side-to-side).
7. Move within a space of defined boundaries, changing body configuration to accommodate the space (moving through an obstacle course).
8. Move body into position to catch or kick a ball.
9. Use axial movements such as reaching, twisting, turning, and bending.
10. Participate in group games involving movement (“Hokey, Pokey”).
11. Move from one space to another in a variety of ways (running, jumping, hopping, skipping).
12. Move in rhythm to simple tunes and music patterns.

## **Personal Safety and Health Skills**

1. Identify selected body parts such as head, shoulders, arms, hands, knees,
2. Discuss the fact that some substances are not good for the body.
3. Demonstrate an understanding that foods can be grouped as healthy or unhealthy.
4. Demonstrate and discuss the need for exercise and rest to stay healthy.

# **SPANISH**

## **Vocabulary**

1. Simple greetings and farewells.
2. Basic colors.
3. Numbers 1-10.

4. Pets.
5. Parts of face.

### **Conversation; Reading and Writing**

1. Hear Spanish.
2. Respond to directions.
3. Practice correct pronunciation.
4. Identify key vocabulary (nouns).

### **Activities**

1. Story time in Spanish.
2. Songs in Spanish:
  - a. Head, Shoulders, Knees, & Toes.
  - b. Variety of children's Spanish songs to reinforce vocabulary.
  - c. Buenos Dias greeting song.
  - d. Adios song.
3. Around the World, Bingo, Hot Pot games in Spanish.

## **TECHNOLOGY**

### **Basic Computer Concepts and Operations**

1. Identify the main parts of the computer (keyboard, monitor, mouse, tower, and headphones).
2. Use mouse correctly (click and double click).
3. Launch/open computer programs.