

Readiness Skills

Upon Completion of **Preschool**, your child should know and be able to do the following:



Reading, Writing, and Communicating

Oral Expression and Listening

- I CAN** attend to language during conversations, songs, stories or other learning experiences.
- I CAN** comprehend complex and varied vocabulary.
- I CAN** follow two- to three-step directions.
- I CAN** participate in conversations of more than three exchanges with peers and adults.
- I CAN** use language to express ideas and needs.
- I CAN** understand the difference between a question and a statement.
- I CAN** practice asking questions and making statements.
- I CAN** speak in sentences of five or six words.

Reading for All Purposes

- I CAN** show interest in shared reading experiences and looking at books independently.
- I CAN** recognize how books are read, such as front-to-back and one page at a time, and recognize basic characteristics such as title, author, and illustrator.
- I CAN** identify and discriminate between words in language, separate syllables in words, and sounds and phonemes in language, such as attention to beginning and ending sounds of words and recognition that different words begin or end with the same sound.
- I CAN** recognize patterns of sounds in songs, storytelling, and poetry through interactions and meaningful experiences.

Writing and Composition

- I CAN** experiment with writing tools and materials.
- I CAN** recognize that writing is a way of communicating for a variety of purposes, such as giving information, sharing stories, or giving an opinion.
- I CAN** use scribbles, shapes, pictures, and letters to represent objects, stories, experiences, or ideas.
- I CAN** copy, trace, or independently write letters or words.

Research Inquiry and Design

- I CAN** differentiate between questions and statements.
- I CAN** identify problems and search for solutions by asking questions during collaborative explorations of the topic.
- I CAN** begin to state facts about the topic.



Mathematics

Number & Quality

- I CAN** count verbally up to at least 20.
- I CAN** answer "How many?" questions for 10 objects.
- I CAN** associate a quantity with written numerals up to 5.

Algebra and Functions

- I CAN** understand addition as adding more to a group and subtraction as taking away from a group.

Data, Statistics, and Probability

- I CAN** use language like shortest, heavier, biggest, or later to compare quantities, sizes, and times.
- I CAN** put up to five objects in order of their size.

Geometry

- I CAN** name circles, squares, rectangles, and triangles and describe them in terms of their number of sides, angles, or their relative size ("the square is bigger than the circle").

Social Studies

- I CAN** recognize change and sequence over time.
- I CAN** develop a spatial understanding of the world around them.
- I CAN** understand that individuals have many wants and have to make choices.
- I CAN** understand one's relationship to the family and community.



Science

Physical Science

- I CAN** make observations and describe properties of materials.
- I CAN** recognize the cause and effect relationships between matter and energy.

Life Science

- I CAN** recognize that all living things have unique characteristics and basic needs and that living things develop in predictable patterns.

Earth Science

- I CAN** learn about the world around them by observing patterns related to changes in weather, seasons, and day and night.
- I CAN** explore natural objects, like rocks, soil, and sand and their different uses.

Resources:

Your child's classroom teacher
Glenn A. Jones Memorial Library
mysteryscience.com
prodigygame.com
abcya.com
readwritethink.org
cde.state.co.us
howstuffworks.com
parenttoolkit.com
kids.nationalgeographic.com
xtramath.org
starfall.com
readingrockets.org
funbrain.com
coolmath4parents.com
PBSkids.org
Lexialearning.com

How to Support your child's learning at home:

- Go through the checklist multiple times over the summer and refresh areas as needed.
- Limit screen time.
- Make a reward chart.
- Skip count in the car.
- Have your child read signs, menus, labels, and other sources of print.
- Read 30 minutes a day (as a family, to self, to siblings, etc.)
- Review math facts.
- Utilize shopping opportunities to incorporate money concepts and decimals/whole numbers.
- Talk with your child about their day.
- Utilize a map to take a walk.
- Play (make believe, build, create)
- Go outside and explore.

If you have any questions about the information in this brochure, please contact your child's school.



WHAT YOUR CHILD SHOULD KNOW AND BE ABLE TO DO AT THE END OF PRESCHOOL



Expectations for Kindergarten Students:

Reading, Writing, and Communicating

- **Oral Expression and Listening:** Use effective oral language (vocabulary and grammar) and non-verbal communication skills (gestures, expressions); use their voice to show phonemic awareness (knowledge of the sounds of language, such as long and short vowel sounds, consonants); show how vocal sounds produce words (the word "cat" has three sounds – /k/-/a/-/t/).
- **Reading for All Purposes:** Demonstrate knowledge of all the letters of the alphabet; use letter sounds to decode (sound out and pronounce) words on the printed page; show understanding of the "concept of print" (read from left to right, letters make words, words make sentences, books have a front and back cover).
- **Writing and Composition:** Share ideas in their writing; demonstrate knowledge of different types of writing that people do and why people write (to tell stories, to provide information, to try to explain the world around them, to express opinions, likes, and dislikes); use correct mechanics and conventions (capital letters and end punctuation) in their writing; use a combination of pictures and words to write stories and books.
- **Research and Reasoning:** Use different resources to find information to answer their own questions of interest about a topic; ask good questions to become a better reader and listener.

Mathematics

- **Number and Quantity:** Fluently (consistently) write numerals and count items up to 20.
- **Algebra and Functions:** Understand addition as putting together and subtraction as taking apart for numbers up to 10.

- **Data, Statistics, and Probability:** Sort objects into groups by comparing attributes such as color, size, and shape.
- **Geometry:** Name shapes regardless of size or position (a triangle is still a triangle even when pointing down).

Social Studies

- **History:** Ask questions, share information, and discuss ideas about the past; put events in chronological (time) order.
- **Geography:** Identify the basic characteristics of maps and globes and point out their similarities/differences; discuss how people live in different settings and interact with their environment based on location.
- **Economics:** Describe choices individuals make based on wants. Personal Financial Literacy: Describe choices people make about how to use the money they earn.
- **Civics:** Explain that groups have rules; interact positively with others; recognize membership in family, neighborhood, school, and team; discuss the characteristics of an active and helpful member of the classroom and school; follow class rules.

Science

- **Physical Science:** Compare the effect of different strengths and directions of push and pull on the speed and motion of an object. Examine how sunlight affects the Earth's surface.
- **Life Science:** Develop an understanding of what plants and animals need to survive, and examine the relationship between their needs and where they live (ex. Deer eat buds and leaves, so they typically live in areas like forests.)
- **Earth Science:** Patterns are observed when measuring the local weather, and these observations can help communities prepare for and respond to severe weather conditions.