



# What will my KINDERGARTENER Learn this Year?

We've heard from families that you want to better understand what your students are learning. We've put together this summary so that you can support your student, follow his/her progress, and connect with our teachers, staff and faculty if you have questions. This summary provides you with the core skills in **Reading, Writing, Math, and Science**. Our students also learn **Social Studies, Art, Music, Physical Education and Social Skills**. We know we need families and schools to work together to make sure that every one of our students succeeds in getting the education they need for their future!

## Reading

- Identifies letter names and sounds
- Produces rhymes, isolates initial consonants and blends sounds
- Follows text from left to right, matches print to speech, and reads simple text
- Reads high frequency words
- Increases vocabulary
- Uses reading strategies in texts; checks the picture, checks initial/final letter, blends sounds to decode words, re-reads for meaning
- Predicts what might happen next
- Makes connections between the text, themselves, and what they already know
- Asks questions
- Reads fiction and nonfiction

Uses writing/drawing to respond to text

## Writing

- Understands and uses the writing process
- Distinguishes between letters, sound, words and sentences
- Uses letter-sound relationship in their writing
- Writes sentences
- Adds details to written work
- Writes for a variety of purposes: to tell a story, to inform others, and to respond to text
- Writes or dictates a story with a beginning, middle and end
- Uses grade level conventions: capitals, periods, and spaces
- Spells high frequency words
- Uses upper and lower case letters when writing



## Math

In kindergarten, we focus on two big ideas:

(1) representing, relating, and operating on whole numbers;  
and (2) describing shapes in space.

### Counting

- Counts objects with 1 to 1 correspondence up to 30
- Counts by 5's up to 50 or more
- Counts by 10's to 100
- Counts backwards from 20

### Number Sense

- Reads numbers to 30, writes numbers to 20
- Names number before and number after for numbers up to 15

### Picture/Word Problems

- Solves simple addition, subtraction, multiplication, and division problems with drawings and/or numbers, and explains solutions  
-Example of multiplication/division: Frogs have 2 eyes. There are 4 frogs in the pond. How many eyes are in the pond?
- Practices creating simple picture/word problems

### Geometry

- Names 2-dimensional shapes (triangles, circles, squares, rectangles) and classifies them by common attributes

### Measurement

- Measures length and width with nonstandard units

### Time

- Knows days of the week, months of the year
- Understands yesterday, today, tomorrow

### Money

- Names and identifies value of coins (pennies, nickels, dimes, quarters)

## Science

Inquiry is how scientists do their work, and also how science is taught and learned in elementary school.

The inquiry skills that students will learn and use to study the units described below, include:

- Scientific questioning
- Making Observations
- Predicting
- Conducting simple experiments
- Representing and explaining data/ Making pictures or diagrams

### Properties of Matter: Solids & Liquids

- The physical properties of objects can be sorted by how they are alike and different.
- Objects can be sorted according to their properties.

### Living and Non-Living Things

- There are differences between living and non-living things.
- Plants and animals both need water, food and air.
- Some living things are identified as plants or animals.

### Atmosphere, Water Cycle, Weather, Seasons

- Weather changes from day to day.
- Describing weather daily throughout the year.
- The sun can only be seen at day time.
- The sun and moon are in the sky.
- Dress for the weather
- How the weather effects our lives