

Curriculum Overview for Full Day Kindergarten

Teachers: Abby Cosenza and Heidi Marchand

Language Arts:

In Kindergarten, the language arts program includes many early literacy skills such as: naming letters and associating letters and sounds, identifying initial and final sounds, rhyming, blending sounds to form words, and of course reading! Students will be making predictions and retelling stories as they read. We will practice becoming fluent readers and develop a love of reading. We will be meeting with students during guided reading using different texts at their instructional reading levels.

In writing, students will be working on communicating their ideas through drawing and writing. Our focus will be on beginning and ending sounds and writing on one topic. This will progress throughout the year as their writing skills develop. They will write stories about their lives (personal narratives), learn how to write about their opinions and nonfiction topics. We will be reading and writing poems as well.

Math: We are using Math in Focus, a Singapore Math curriculum, as our foundation for teaching students the skills they need to become mathematicians. Students will be learning many in math such as counting, comparing numbers, and problem solving. The overview for kindergarten mathematics detailed in the state frameworks is below:

Kindergarten Overview

Counting and Cardinality

- A. Know number names and the counting sequence.
- B. Count to tell the number of objects.
- C. Compare numbers.

Operations and Algebraic Thinking

- A. Understand addition as putting together and adding to, and understand subtraction as taking apart and taking from.

Number and Operations in Base Ten

- A. Work with numbers 11–19 to gain foundations for place value.

Measurement and Data

- A. Describe and compare measurable attributes.
- B. Classify objects and count the number of objects in each category.

Geometry

- A. Identify and describe shapes (squares, circles, triangles, rectangles, hexagons, cubes, cones, cylinders, and spheres).
- B. Analyze, compare, create, and compose shapes.

Standards for Mathematical Practice

1. Make sense of problems and persevere in solving them.
2. Reason abstractly and quantitatively.
3. Construct viable arguments and critique the reasoning of others.
4. Model with mathematics.
5. Use appropriate tools strategically.
6. Attend to precision.
7. Look for and make use of structure.
8. Look for and express regularity in repeated reasoning.

Science:

In kindergarten, students build on early experiences observing the world around them as they continue to make observations that are more quantitative in nature and help them identify why some changes occur. Students begin to learn to use these observations as evidence to support a claim through growing language skills. They learn that all animals and plants need food, water, and air to grow and thrive and that the fundamental difference between plants and animals is a plant's ability to make its own food. Students build their quantitative knowledge of temperature in relation to the weather and its effect on different kinds of materials. They observe that the amount of sunlight shining on a surface causes a temperature change and they design a structure to reduce the warming effects of sunlight. They investigate motions of objects by changing the strength and direction of pushes and pulls. They provide examples of plants and animals that can change their environment through their interactions with it. In kindergarten science, students begin to identify reasons for changes in some common phenomena.

Social Studies:

We will be working on basic map concepts during social studies. We will also be learning about what make a good community.

Homework:

Please read every night with your child. It is important to develop a positive attitude around reading. Make this a fun, comfortable routine in your family. Try to incorporate counting at home as it comes up in natural experiences. As the year progresses, we may be sending home extra math games to play.

Specials:

Art with Mrs. Gustafson

Music with Mrs. Whiteside

Media with Mrs. Royer

Physical Education with Mr. Pierce, please wear your sneakers!

Recess/Lunch:

Snack 10:50-11:00

1st recess is 11-11:15 AM

2nd Recess/Lunch 12:35 – 1:05