

# SD113A Kindergarten Math Curriculum

At District 113A, students experience mathematical instruction in Kindergarten through Fifth Grade through an engaging and consistent curriculum from Eureka Math. Below is a summary of what your student will be learning along and how you can support them in their growth!

## Curriculum At A Glance

In Kindergarten, math is all about representing, relating, and operation of whole numbers and describing shapes and space. This focuses on addition and subtraction, concepts, skills, and problem solving.

## What will we learn?

We will cover six modules throughout the year including:

- Module 1: Numbers to 10
- Module 2: Two-Dimensional and Three-Dimensional Shapes
- Module 3: Comparison of Length, Weight, Capacity, and Numbers to 10
- Module 4: Number Pairs, Addition and Subtraction to 10
- Module 5: Numbers 10–20 and Counting to 100
- Module 6: Analyzing, Comparing, and Composing Shapes

[View the full curriculum overview](#)

## Parent Roadmaps

In Kindergarten, your child will focus primarily on two important areas. The first is learning numbers and what numbers represent. The second is addition and subtraction. Students will also learn to identify and work with shapes.

Activities in these areas include:

- Counting how many objects are in a group and comparing the quantities of two groups of objects
- Comparing two numbers to identify which is greater or less than the other
- Understanding addition as putting together and subtraction as taking away from
- Adding and subtracting very small numbers quickly and accurately
- Breaking up numbers less than or equal to 10 in more than one way (for example,  $9=6+3$ ,  $9=5+4$ )
- For any number from 1 to 9, finding the missing quantity that is needed to reach 10
- Representing addition and subtraction word problems using objects or by drawing pictures
- Solving addition and subtraction word problems involving numbers that add up to 10 or less or by subtracting from a number 10 or less

[Dig Deeper into the Kindergarten Parent Roadmap](#)

## Continue Learning at Home

### Great Minds Website

As a parent, you are your child's chief advocate and most essential teacher — at homework time and always. To assist in this crucial role, we have assembled a suite of resources that will help you support your child in becoming proficient in math.

[Visit the site to learn more](#)

### Homework Helpers

Homework Helpers cover student homework for the entire school year and provide step-by-step explanations of how (and why!) to work problems similar to those found in your child's Eureka Math homework assignments. They are located in students' workbooks and will be sent home with homework.

## Additional Resources

### Math Card Games

There is no better way for young learners to dive into their learning than through play! All you need is a standard deck of playing cards and you can play a variety of different games to help build on math skills and have fun while you are at it.

[Eureka Math Card Games](#)

### Zearn

Zearn Math is a coherent and rigorous K-5, digital support used with and aligned to Eureka Math. Zearn Math is designed so that each day, students work through engaging digital content at their own pace and learn targeted lessons with their teacher and peers.

[Get digital content from Zearn](#)

### Fluency Practice

Practice makes perfect! Here you will find links to a wide range of fluency activities. There are flashcards, sing-along songs, as well as websites that students can access in order to practice math facts.

[Check out more resources and start practicing](#)