

Grade K
Family Letter



Dear Family,

Welcome to *Reveal Math!* We are excited to be a part of your child's math journey this school year. In designing *Reveal Math*, we set as a goal to help students see math not just as a series of computations and procedures, but as a way of visualizing and communicating about their worlds and solving problems in the world. A second goal was to help students realize that being proficient doers of mathematics does not require speed with operations, but creativity, thoughtfulness, and flexibility. We are excited to share our enthusiasm for math with you and your child.

Reveal Math offers visually engaging print components and robust and interactive digital components. You can experience the digital course with your child by logging in to **my.mheducation.com** and entering your child's username and password.

Your login information

Username: _____

Password: _____



What can your child do at home?

Help your child see math in everyday events and activities, such as setting a table for a shared meal, cooking, shopping, or outdoor activities. Provide opportunities for your child to build proficiency with the key concepts they will be learning this year.

What Will Students Learn This Year?

Counting and cardinality

Students will:

- count to 100 by 1s and 10s;
- write numbers from 0 to 20 using digits.

Represent quantities

Students will:

- determine the number of objects in a group (up to 20 objects);
- compare the number of objects in two groups;
- compare two numbers.

Understand addition and subtraction

Students will:

- represent addition and subtraction using different tools;
- solve addition and subtraction problems;
- compose and decompose numbers up to 19 in different ways;
- make a 10.

Describing Shapes

Students will:

- name and describe two-dimensional and three-dimensional figures, such as squares, triangles, rectangles, cubes;
- differentiate between 2-dimensional and 3-dimensional figures.