

### **Eureka Math Parent Night FAQ**

### How often are students tested? Should 1st grade be getting homework every night?

Assessment is done on a formative basis continually as teachers view students' work on Problem Sets, Exit tickets, and Topic Quizzes. More formal assessments are given to students at the midway point and at the end of the module. As for homework, that is up to the teacher. There are homework problems available for each grade level. The problems for homework are very similar in structure and content to the problem sets that students do in their classwork.

### Is there an option for kids to work in Eureka Math from home similar to Razz kids for reading practice?

Yes, there are several options for practice at home in a digital format. Many teachers are using <a href="https://www.zearn.org/">https://www.zearn.org/</a> which is a digital version of Eureka Math to pre-teach or provide reinforcement for students. Also <a href="https://www.zearn.org/">Khan Academy</a> has Eureka Math specific content for grades 3 and up.

#### What is a math coach?

The math teacher coach is a certified mathematics teacher who works directly with classroom teachers to provide instructional support and coaching to all CHPS elementary schools to help ensure that each student is able to reach his or her academic potential in Mathematics. This may include modeling lessons in classrooms, helping teacher groups plan instruction, and facilitating professional development.

#### How do students handle the transition from the old math program to Eureka?

Students become more comfortable with the different mathematical models and vocabulary used in Eureka Math that were not readily used in our old resource. The mathematical models and vocabulary in Eureka Math is consistent with the New Jersey Student Learning Standards and will benefit students as they move forward in their academic career.

# I purchased the homework helper. Do I need to buy the additional parent sheets to support my child at home? If there are additional materials available, what are they?

You do not need to purchase anything. The homework helper book pages are included in the Succeed (homework) book. Please go to the grade level <u>math e-board</u> to find other home supports for parents to help their young mathematicians.



## How will I know what my child will be learning in the coming weeks and months? Is there access to a curriculum guide for parents?

Yes! All of our curriculum and pacing information can be found through the district's curriculum platform, Rubicon Atlas.

### Where can I go to learn more about Eureka Math (who developed the program)?

Eureka Math is developed by the team at Great Minds. The <u>Great Minds website</u> has extensive information regarding the development and efficacy of the Eureka Math program.

#### Is Eureka math used in middle school?

Currently Eureka Math is being implemented across the district in grades K through 5 and we are piloting Eureka Math in 6th grade at Carusi Middle School. The current resource supporting our middle school math curriculum across the district is Pearson/Prentice Hall.

### What is fluency and how do sprints help to develop fluency?

The <u>New Jersey Student Learning Standards</u> call for students to develop procedural fluency - skill in carrying out procedures flexibly, accurately, efficiently, and appropriately. To develop students' procedural fluency, the Eureka Math program incorporates different instructional strategies including sprints, counting exercises, whiteboard exchanges, and choral exercises.

### I understand the benefit of using illustrations, but is that realistic as our students grow up?

Modeling with mathematics is an integral aspect of the <u>New Jersey Student Learning Standards for Mathematics</u> that is present in grades K through 12. The foundational skills of modeling addition with number bonds and tape diagrams grows in sophistication through the grade bands to help students analyze mathematical relationships and draw conclusions.