

# Family Night Overview Guide

## Hosting an Exponentially Engaging *Eureka Math*<sup>2</sup>™ Family Night

At Great Minds®, we believe every child is capable of greatness. Our commitment to that goal expands beyond the classroom walls and into the real world. The support students receive at home, especially from family members and caregivers, is a critical factor in both their academic achievement and in each student's beliefs about themselves as learners.

*Eureka Math*<sup>2</sup> is designed with the importance of the home-school connection in mind. We hope this **Math Night Overview Guide** provides you with some ways to support and deepen that partnership in helping students learn mathematics. Here are a few tips to help you plan a successful ***Eureka Math*<sup>2</sup> Family Night**.



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## TIP

# 1

### Engage Caregivers in the *Eureka Math*<sup>2</sup> Story

Here are a few suggested ideas that will help you share the story of *Eureka Math*<sup>2</sup> with family members and caregivers.

- ✓ Present the curriculum to parents by using the **presentation slides** we have prepared for you. Consider personalizing the slides to meet the needs of your school and classroom. Highlight the slide labeled “Mathematics as a Story” to reinforce your grade level’s scope and sequence and its place within the greater *Eureka Math*<sup>2</sup> coherent progression of mathematics.



- ✓ To highlight how students’ thinking is at the core of every lesson, play a **context video** from a recent lesson and invite guests to notice and wonder. Mention that the discussion about the video becomes an integral part of the lesson as students are thinking and learning about math concepts.

Video Link:

<https://greatminds.wistia.com/medias/205m3e78t4>



Context Video: Level 3 Module 1 Lesson 5

- ✓ Engage in a **Math Chat, Which One Does Not Belong, or another instructional routine** for your grade level. Encourage discussion, and emphasize that there are many possible solution pathways to solve a problem.

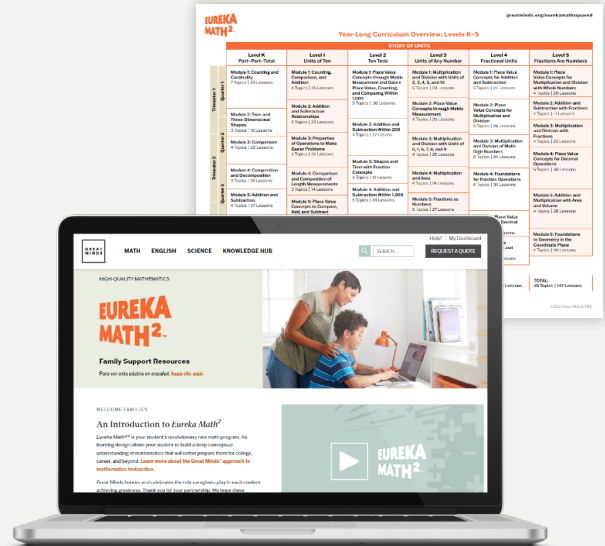
## TIP

# 2

### Create Opportunities for Self-Guided Math Discovery

If you want your math night to have a more self-guided experience, the following are a few independent learning activities you can set up that caregivers can complete on their own time during math night or at home.

- ✓ Print the **Curriculum Overview Map** to help caregivers understand the mathematics their students will engage in during the school year.
- ✓ At a computer station, have the [Eureka Math<sup>2</sup> Family Support Resource Page](#) or [Eureka Math<sup>2</sup> Product Overview Page](#) open and ready for them to review.



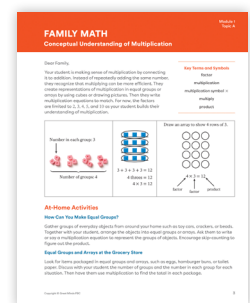
## TIP

# 3

### Showcase Math Learning Materials

The best way for caregivers to get involved in their student's math instruction is to experience Eureka Math<sup>2</sup> and preview the program's various learning tools. Consider setting up stations and offering choices such as the following:

- ✓ Simulate home learning from the program: Tear out a **Family Math Letter** from the student *Apply* books (for levels 1–5, *Learn* book in level K) topic you are about to experience in class and place them on the desks. Alternatively, assign the Family Night Activity to your students' online accounts in the Great Minds Digital Platform and have devices for attendees to access. Also, for a truly interactive experience, consider having the math manipulative items and handout materials that match your selected activity.
- ✓ Set up a station where students and caregivers work together using the *Apply* book Practice Partners to complete a Practice page.

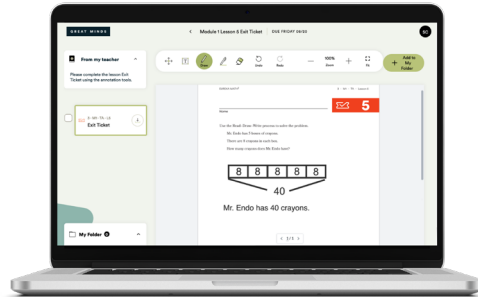


- ✓ Have student *Learn* books open to a recent Problem Set and invite students to “teach” their guest(s) how they solved a problem. Provide whiteboard materials.

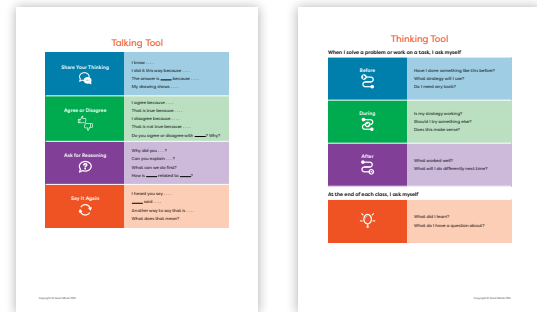


- ✓ At a computer station, invite students to log in to the student platform and give a virtual tour to their guest(s).

- Provide printouts of this Help Center article for them to take home. [digitalsupport.greatminds.org/s/article/Student-Platform-Basic-Navigation](https://digitalsupport.greatminds.org/s/article/Student-Platform-Basic-Navigation)



- ✓ Provide a copy of the Talking Tool and the Thinking Tool from the *Learn* books for the families to take home.



## TIP

# 4

## Engage Caregivers in Hands-On Math

- ✓ Select an interactive math activity from your grade level for students and family members to do together. Here are some engaging suggestions:

**Level K:** Module 1 Lesson 7 Bear Game and Match Game

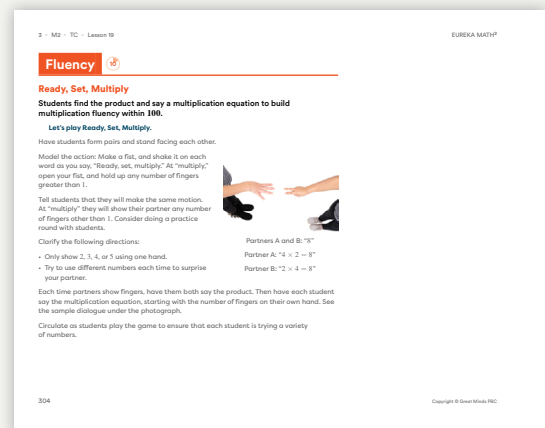
**Level 1:** Module 1 Lessons 8 & 9 Roll a Total

**Level 2:** Module 1 Lesson 3 Numbers Up!

**Level 3:** Module 2 Lesson 19 Fluency: Ready, Set, Multiply

**Level 4:** Module 1 Lesson 9 Differentiation: Challenge (create a 6-digit number with dice)

**Level 5:** Module 1 Lesson 17 Match Tape Diagrams, Statements, and Numerical Expressions





- ✓ At a computer station or tablet, open the webpage for the [Didax virtual manipulatives](#) in your browser for fun exploration. Also, consider putting out some Didax manipulatives, such as:

**Level K:** Teddy Bear Counters

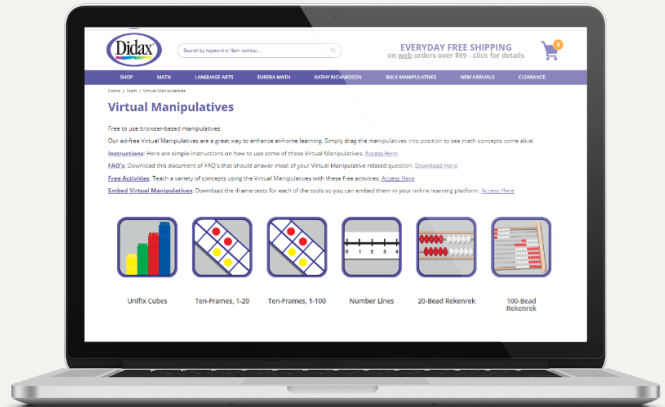
**Level 1:** Pattern Blocks

**Level 2:** Tangrams

**Level 3:** Color tiles

**Level 4:** *Eureka Math*<sup>2</sup> Place Value Disks set, ones to millions

**Level 5:** *Eureka Math*<sup>2</sup> Deci-Disks set, thousandths to ones



**Helpful Hints:** Consider creating a “Math Fair” theme and have guests collect tickets, or stamps on a ticket, for each activity completed. Redeem tickets for snacks and small prizes!

## Math Is Not A Spectator Sport

Math Nights are most successful when families and caregivers “do math” together and students guide the experiences and conversations. Enjoy.



For other templates and resources for Family Night, please visit our blog post.  
[greatminds.org/math/blog/eureka/family-night](https://greatminds.org/math/blog/eureka/family-night)

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