

Every child is capable of greatness.

Too many students don't get the chance to reach their full potential. At Great Minds®, we empower learners with one of the most equalizing forces out there: knowledge.

High-quality, knowledge-rich instructional materials improve student learning where skills and strategies alone fail. Why? Because new knowledge sticks best to existing knowledge. When students can build on a developing integrated body of knowledge, learning is simpler, less susceptible to errors, and less likely to be forgotten.

We know that success in algebra begins by building a conceptual understanding of math in the early grades. That is why in 2013 we created *Eureka Math*®, setting a new standard for teaching and learning with the first math curriculum to receive all green scores from EdReports. And it's why in 2021 we raised the bar once again to create the exponentially greater *Eureka Math*²®.

***Eureka Math*² is Exponentially Greater**

Knowledge²: In our tradition of supporting teachers with everything they need to build student knowledge of mathematics deeply and coherently, *Eureka Math*² provides tailored collections of videos and recommendations to serve new and experienced teachers alike.

Digital²: With a seamlessly integrated digital experience, *Eureka Math*² includes hundreds of engaging illustrations, compelling videos, and digital interactives to spark discourse and wonder in every classroom.

Accessible²: Created with all readers in mind, *Eureka Math*² has been carefully designed to ensure that struggling readers can access lessons, word problems, and more.

Joy²: We want teachers and students to fall in love with math all over again—or for the first time—with *Eureka Math*².

Evidence of Efficacy

*Eureka Math*² launched in the 2022–2023 school year. Accordingly, there has not yet been an opportunity to complete an efficacy study, but a study is underway and expected to be completed by the end of 2023. Schools piloting *Eureka Math*² in the 2021–2022 school year reported numerous positive student outcomes and shared their experiences below.

Impact of Increased Accessibility

*Eureka Math*² was designed with a new level of flexibility and accessibility, and teachers at Paragould School District in Arkansas appreciated several features that enabled all their learners to be successful with the rigorous material.

For example, grade 3 teacher Tonya Hill and her colleagues found value in the in-context margin notes designed to help teachers address learner variance.

“I really like the [margin] notes and the UDL [Universal Design for Learning] supports on the side of the lessons. One of our schools that was piloting this year has a lot of English language learners, so those supports have really helped those teachers. I haven’t had to use them as much in my building, but I always read them because they help differentiate the curriculum for some of my resource students.”

Paragould educators also noticed different ways that the enhanced readability of *Eureka Math*²—like the structure of sentences, increased white space, and repetition of names used in problems throughout the modules—benefitted their students’ engagement and learning.

“I liked the readability. Especially for my English language learners and some of my students who struggle, I feel like having the text broken up so that each individual sentence was on its own line made the text less scary for them to look at. That really helps them think in their head ‘Okay, this is one sentence. I can deal with one sentence and then move on to the next one,’” said grade 3 teacher Amber Followell.

Increase in Student Discourse

In Calcasieu Parish, Louisiana, Algebra I teacher Elizabeth Fruge piloted *Eureka Math*² for a year and shared her classroom experience.

“It was night and day, and that’s part of the reason I wanted to move to Eureka Math² for Algebra I. It builds that comfort with discourse, and it gets students talking, and students learn so much more when they’re talking and working together. And students want to have that discussion—they know the rules, they know how to do it, and they don’t even think about it anymore—it’s just part of what the classroom is.”

Paragould grade 3 teacher Tonya Hill agreed.

“The curriculum prompts us to have students discuss constantly—to turn and talk in pairs or to have a group discussion. That has been huge for my class. In fact, at the end of the year I asked my kids to tell me something about math this year that they loved, and one of the first things most students said was that they loved that discussion piece.”

Supporting Teachers

*Eureka Math*² was designed by teachers, for teachers. Because of that, every page of the Teach book includes notes to help teachers understand the math and lead with confidence. According to Fruge,

“As a teacher, I have learned so much more about how to teach the concepts behind the math in one year—it’s just unbelievable. I was always told, ‘Here’s the formula. Use it, and don’t ask why. Just do it.’ And for me, that always worked. But kids would ask me why we do things a certain way, and I would have to say, ‘I’m not sure, it’s how I was taught so that’s what we do.’ But now, I’m understanding the why, and it’s helping me to become a better teacher because I understand the concept development and reasoning behind what we are learning. Instead of saying, ‘I know it works, but I can’t tell you why it works or where it came from,’ now I actually understand it.”

Tim Parrott, School Improvement Specialist for Paragould, shares how *Eureka Math*² has created an environment for teachers to learn alongside their students. Parrott's biggest takeaway from their year-long pilot is,

“Don't allow your comfort zone to deter you from exploring these new horizons. I'll be the first to say we were never displeased with Eureka Math, and there's this mentality that says, 'If it's not broken, don't fix it.' And I get that. I'm not going to go look to change something that's doing just fine, but it can also at times deter you from exploring and really creating even better learning opportunities for your students, and that has been our experience so far with Eureka Math².”

Setting the Stage for Success

We know that with the proper support, high-quality instructional materials can transform teaching and learning. That's why our team of teacher-writers craft all our professional development and why we make sure educators with math teaching experience lead each session. Great Minds is the exclusive provider of professional learning written and delivered by the creators of *Eureka Math*².

- **Professional Development:** Our in-person and virtual professional development includes sessions for teachers and leaders. These sessions lay the foundation for a strong initial implementation and sustained success.
- **Personalized Coaching:** Through modeling and observation, Great Minds coaches help teachers improve implementation and help leaders develop effective ways to support, understand, and evaluate day-to-day classroom practices.

Let's Get Started

For more information about *Eureka Math*², or to talk to a Great Minds team member, please visit greatminds.org/math.



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