



### WELCOME TO *EUREKA MATH*

As a parent, you've probably noticed that the *Eureka Math* curriculum is taught using different methods than the ones you were taught in school. Eureka was built around the core principle that students need to know more than just what works when solving a problem—they need to understand *why* it works. The curriculum goes beyond facts and formulas, teaching students to think about math conceptually. This helps students become not merely literate, but fluent in mathematics.

### HOW IT WORKS

*Eureka Math* is designed to give students a deeper understanding of mathematics. One way this is accomplished is by following a logical progression from concrete to pictorial to abstract. To start, students learn mathematical concepts using actual objects or situations. From there, they transition into using pictures or models, such as tape diagrams, ten frames, and number bonds. Once they “see” what’s happening, they use symbols and standard algorithms because they now understand what makes those processes work.

The *Eureka* curriculum is presented as a cohesive story that flows logically from grades PK–12. This approach helps students build on what they’ve learned year after year, ensuring that they’re prepared for the challenges of today and tomorrow.

“With *Eureka Math*, my students are able to understand concepts and articulate what they’ve learned. Their fluency and confidence has improved.”

– Sonja Franklin, 3<sup>rd</sup> grade teacher

“Even my less confident math students increased their participation.”

–Laura Jacobsma, Instructional Coach

“With the old curriculum, we spent a little over a month each on both time and money. I was terrified, because I only had a week each this year. After the first day, my students were able to count money and tell time. It was a miraculous feeling.”

–Brittany Taraba, 2<sup>nd</sup> grade teacher

“I believe all students are capable of greatness and it’s been proven in my class with *Eureka Math*.”

– Spencer Roby, 1<sup>st</sup> grade teacher

### HOW IT BEGAN

The *Eureka Math* curriculum was written by a collaboration of teachers and scholars working with Great Minds, a non-profit organization that is dedicated to improving the content of instruction in America’s public schools. Great Minds was established in 2007 when a group of teachers and scholars came together with the common belief that a content-rich education should be available to all American schoolchildren.

### WHO USES IT

*Eureka Math* has been adopted by schools across the country, where they’ve seen 5, 10 and even 20 point gains. Polk School District in Georgia recently implemented *Eureka* in grades K – 8 and saw a 42% increase in scores among their inner city students. In Tennessee, it’s the only curriculum approved from elementary to high school.

### HAVE ANY QUESTIONS?

To learn more about how *Eureka Math* can set your child up for success, call (844) 853-1010 or visit [eureka-math.org](http://eureka-math.org).