EUREKA MATH²

Frequently Asked Questions (FAQs)

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GREAT MINDS™

every child is capable of greatness

General

What if I have more questions about content I have viewed in a recording or through a webinar?

Please contact our sales team at greatminds.org/contact#sales.

Is it possible to order preview or sample copies of *Eureka Math²* books to share with grade-level teams?

Yes. Please get in touch with our sales team at greatminds.org/contact#sales.

What grade levels is this curriculum geared toward?

The *Eureka Math²* program is currently available for Pre-K through Algebra I, and the team is currently working on additional levels and courses.

Has EdReports evaluated *Eureka Math²*?

Yes, Levels K–8 have received an evaluation from EdReports and we are delighted to share that it received a green rating. To review the full report, please click here.

How many lessons does *Eureka Math²* provide in a school year? How long are the instructional periods for a lesson?

Eureka Math² provides about 130–140 lessons per year, including some that are optional. The curriculum allows at least 30 days for assessment and responsive teaching. Kindergarten lessons are 50 minutes, levels 1–5 lessons are 60 minutes, and levels 6–9 lessons are 45 minutes (excluding time for the fluency activities).

Can you provide the research used to develop *Eureka Math²*?

At the end of each module is an extensive citation list. Please get in touch with our sales team for a research summary at greatminds.org/contact#sales.

Are spiral review questions built into the lesson's independent practice?

Both fluency activities and Remember problems in the Practice section of the lessons distribute and interleave previously learned concepts and skills.

Are the names and images of people in the curriculum diverse and are story and word problem contexts accessible?

At Great Minds®, we know that every child is capable of greatness, and we want all students to visualize themselves as mathematicians. Throughout the curriculum, including in the module art, Math Past, and our context videos, the names and images of characters used to illustrate problems provide a "balanced portrayal of various demographic and personal characteristics"* in accordance with EdReports Math Criterion 3.3r.

* Source: EdReports Math Review Committee, *Math K-8 Criteria Guide v 1.5,* last modified January 2021, edreports.org/reports/review-tools

General

What would you say are the most significant advancements for schools that choose to move from *Eureka Math*® to *Eureka Math²*?

Eureka Math² takes everything you love about *Eureka Math*—coherent math models; rigor to support productive struggle; and coherence across lessons, modules, and grades—and adds a new level of accessibility and flexibility as well as visibility into student understanding to make math instruction exponentially more teachable and engaging.

Will *Eureka Math²* eventually replace the current version of *Eureka Math*?

We will continue to support our *Eureka Math* customers. Naturally, we encourage users to consider *Eureka Math²* as it is based on the most current research and incorporates the feedback of millions of teachers and students who have used *Eureka Math*.

What issues do you see if we use the old curriculum for prekindergarten and kindergarten and *Eureka Math²* for the other grades? What issues might arise in transitioning from *Eureka Math* to Eureka *Math²*?

Those transitioning experiences would be seamless. Although *Eureka Math²* is a new program, the mathematics, standards, and models would still be coherent with *Eureka Math*.

Is *Eureka Math²* aligned with state standards at every level?

Eureka Math² was designed to align fully with CCSS and the Progressions Documents. Detailed analyses demonstrating how each grade of *Eureka Math²* aligns with specific state standards are currently under development. Ask a member of our sales team for more information or visit greatminds.org/contact#sales.

Are there new *Homework Helpers* sheets and Parent Tip Sheets with *Eureka Math²*?

For each lesson, we offer Practice Partners which are take-home sheets or online assignments that provide worked problem examples and accessible explanations of solution pathways.

A Family Math guide for each topic provides additional overviews and ideas for home math activities.

Each lesson also has Recaps that provide a lesson summary, new terminology, and worked problem examples with accessible explanations of solution pathways.

Specifically, what has been added or changed at the secondary level?

Each lesson now includes a recommended fluency activity. A list of recommended sprints for each module appears in the fluency resource. Administration guidelines suggest when to give each sprint and which sprints can replace fluency activities in the module.

Each module includes at least one modeling lesson.

In the *Learn* book, students will find an engaging Ben Orlin illustration as a topic opener to help them access background knowledge for the upcoming lesson.

We no longer have lesson types. Instead, each lesson follows a **Launch, Learn, Land** lesson structure, which combines exploration, Problem Sets, and student discourse.

Each lesson includes Recaps that provide a lesson summary, new terminology, and worked problem examples with accessible explanations of solution pathways.

General

Where can we find a lesson-by-lesson crosswalk comparing *Eureka Math* lessons and *Eureka Math²* lessons?

Eureka Math² is a new math curriculum based on years of research and feedback from our users, teacher-writers, and mathematicians. Please contact us at greatminds.org/contact#sales to learn more about the curriculum's new and improved scope and sequence as well as its enhanced pedagogy.

Digital

Are the lessons and slides on the digital platform purchased separately?

Teacher access to the digital platform, including the digital teacher edition and daily lesson slides, is included for all teachers with the purchase of the print materials. Student digital licenses are sold separately.

Are slides for daily lessons?

Presentation slides are provided for each lesson. They include all lesson images, videos, and digital interactives. Student interactive digital lesson slides are used in levels 6–9 and appear approximately once per topic.

Will *Eureka Math in Sync*™ videos be a part of *Eureka Math²*? (Do you have Zearn/Embarcc videos?)

We have begun prototyping interactive lesson-aligned student-facing videos to accompany *Eureka Math²* lessons. We will announce a roll-out schedule as soon as it becomes available. Ask a member of our sales team for more information or visit greatminds.org/contact#sales.

We are a print-heavy school, meaning that we want to wean our students off screens as much as possible, and we are concerned about how much screen time is required of students when *Eureka Math²* is taught with fidelity.

In levels K–5, there is no required student-facing screen time using a student device. Teachers have the flexibility to choose how much teacher-presented screen time students have during the lesson. In levels 6–9, teachers can use our alternate printable lessons instead of the digital lessons to help reduce screen time or if students lack access to devices.

Does *Eureka Math²* provide digital interactive lessons or interactives?

Over 150 K–5 lessons have digital interactives. Over 90 lessons across grades 6–9 have digital activities. Over 190 lessons across grades K–9 have a context video. The student platform also links to Didax virtual manipulatives for increased interactivity.

Can the students interact with the teacher demonstration tools as well? Or is access restricted to teachers?

Activities labeled as teacher demonstrations are currently designed only for the teacher device or projector screen.

Students may interact with digital lessons currently (in grades 6 and higher) on student devices.

Digital

Does the program work with Schoology? Can teachers push out assignments through Schoology or a different learning management system?

Our digital resources do not fully integrate with the Schoology platform or Google Classroom; however, please check with sales to learn more about Single Sign On (SSO) options for different platforms.

Accessibility

Do the print and digital resources in *Eureka Math²* meet accessibility guidelines?

Great Minds® is implementing processes and techniques throughout our organization and product development lifecycle to help us reach our goal of WCAG 2.1 AA compliance for the *Eureka Math²* student and teacher curriculum materials and digital experience.

Is *Eureka Math²* designed to help students who need additional support?

Eureka Math² was intentionally designed to ensure that all students could access the curriculum. Its instructional design embraces the principles of Universal Design for Learning so all students can engage in rigorous mathematics. Ask a member of our sales team for more information or visit greatminds.org/contact#sales.

Will acceleration resources akin to *Eureka Math Equip*™ be a part of *Eureka Math²*? Will there be an additional cost?

A *Eureka Math² Equip* product, our adaptive digital assessment tool, is part of our premium digital package.

With the creation of *Eureka Math²,* are you admitting that *Eureka Math* was not good? (Or not as readable? Not as accessible? Not as teachable?)

In 2013, we created *Eureka Math* to be a rigorous and coherent math curriculum. It was widely and successfully used across the country. Based on recent research and the feedback of millions of teachers and students who have used *Eureka Math*, we designed *Eureka Math²* to have the same focus, rigor, and coherence of the original curriculum while enhancing its instructional practices and pedagogy, accessibility, and teachability.

Can you talk more about how Universal Design for Learning (UDL) is embedded in the program?

The *Eureka Math²* authors used CAST UDL Guidelines to develop lessons that provide multiple means of engagement, representation, and action and expression. Options that address learner variability are built into the lesson design and suggested at the point of use in margin notes in the *Teach* book.

Does *Eureka Math²* incorporate accommodations for multilingual students?

In addition to designing *Eureka Math²* to be accessible to all students, our teacher–writers took great care to provide discourse and terminology supports in lessons. These supports appear most notably in Language Support margin boxes. *Eureka Math²* has also developed the Talking Tool, a series of sentence starters that support and encourage respectful and productive student-to-student discourse.

Accessibility

Does *Eureka Math²* incorporate accommodations for students with special needs (special education)?

Eureka Math² is designed to meet the needs of all learners. The Universal Design for Learning (UDL) framework guided the construction of the entire curriculum, informing its use of math models, simple-to-complex progressions, routines, and discourse so that all students can understand the why behind the math and joyfully engage in math learning. Teachers who have implemented the pilot report that their students who need additional support are happily succeeding with grade-level work.

How do districts using RTI or other intervention models work with *Eureka Math²*?

Eureka Math² is a core program that provides all students with access to high-quality grade-level instruction. It is exceptionally coherent, and its materials lend themselves well to intensive intervention. Our premium digital package – which is a purchasing option for schools and districts- includes Eureka Math² Equip, our digital diagnostic assessment tool that helps teachers identify which students need help with which concepts and skills and suggests appropriate practice work which can be used for more intensive intervention. Teachers can customize assessments and the practice work for individual students and groups or the whole class. This provides access for students to high-quality grade-level instruction. Additionally, due to our exceptional coherence, our materials may be used for more intensive intervention.

How does *Eureka Math²* address differentiation for students that require additional support and those who may require enrichment?

Differentiation boxes in the margins of the *Teach* book offer guidance and suggestions for adapting instruction so that all students can successfully access grade-level content. Lessons feature two types of Differentiation boxes: Support and Challenge.

Will teachers have access to materials below and above their grade-level assignment for resources for students performing above and below grade level?

Yes. The digital platform with all the grade-level resources is included with the print package purchase. Ask a member of our sales team for more information or visit greatminds.org/contact#sales.

Assessment

I saw Exit Tickets in your demonstration. Does *Eureka Math²* provide topic, mid-module, and end-of-module assessments for each module? What about benchmark assessment?

Our comprehensive assessment system includes Exit Tickets, Observational Assessment Recording Sheets for grades K–2, Topic Quizzes, and Module Assessments. Our premium bundle includes Pre-module and Benchmark Assessments.

Are your assessments available in print as well as online?

Grade levels 3–9 have digital and print offerings. Level 1 and 2 assessments are intended to be used as printed products but can be assigned as PDFs for students to complete with annotations tools on their devices. Level K assessments are based on observations and interviews.

Assessment

Does *Eureka Math²* provide assessment reports?
A variety of reports are available through the digital platform when the assessments are taken or scored digitally.

Materials

Do you have hands-on manipulatives?
Eureka Math² engages students in mathematics with print materials, digital interactives and lessons, and manipulatives for hands-on learning. Our manipulatives are available through our partner Didax. Ask a member of our sales team for more information or visit greatminds.org/contact#sales.

Will the Didax manipulative kits used with the current *Eureka Math* correlate to *Eureka Math²*?
Yes. We also offer an upgrade kit for *Eureka Math²*.

Does *Eureka Math²* use games and centers?
Many lesson and fluency activities and games are appropriate for additional practice in centers or stations. Ideas for their use in such situations often appear in the margin boxes of the *Teach* book.

Is the program available in Spanish?
We are in the process of developing *Eureka Math²* for Spanish. Ask a member of our sales team for more information or visit greatminds.org/contact#sales.

Lessons

Does *Eureka Math²* offer open-middle and open-ended tasks?
Lessons provide many opportunities for students to engage in low-floor high-ceiling, open-ended or open-middle tasks. The program also has open-ended lessons. This type of lesson allows students to represent and solve problems independently. The tasks involve multiple solution pathways or more than one solution to the problem. The lesson then guides a class discussion.

Can teachers use *Eureka Math²* with stations and small groups?
Our well-designed, in-person, teacher-facilitated whole-class experiences vary in setting and tempo, including periods of whole-class engagement, small-group, paired collaborations, and independent reflection and processing. These intentionally wide-ranging experiences have the highest capacity for equitably building new knowledge, and teachers should therefore follow the curriculum with fidelity. Facilitation lesson styles and lesson experiences include such approaches as explicit instruction, inquiry, and guided discovery.

Teachers and schools can, however, adapt lessons to a different style or models to meet the needs of students. Fluency and lesson activities, games, or routines may be adapted and used as centers.

How do you address the Standards for Mathematical Practice?

The Standards for Mathematical Practice for Students (MPs) are intentionally woven into every lesson. Students consistently apply MPs to their daily work to build an enduring understanding of math. In the *Teach* book, lessons provide Promoting the Standards for Mathematical Practice margin notes that highlight opportunities for teachers to understand and promote a critical MP.