

Pilot Overview and Checklist



A *Eureka Math*^{2™} pilot allows teachers and students to experience the knowledge-building K-Algebra I mathematics curriculum from Great Minds® through an abbreviated implementation.

TIMELINE

*Eureka Math*² pilots can vary in length depending on the needs and time constraints of districts. While we recommend a minimum of four to six weeks or the equivalent of a full module, pilots may last up to a full school year. Based on your school or district goals, your Great Minds representative can help you identify the right pilot for you.

GOALS

Participating teachers build understanding of the following:

- Eureka Math² program components
- The learning design of Eureka Math2, including
 - the structure and components of the modules, topics, and lessons, including Fluency, Launch, Learn, and Land at the lesson level,
 - consistent instructional routines that support all students in engaging with and understanding mathematical concepts,
 - the role of knowledge building in the development of deep conceptual understanding of mathematics,
 - intentional integration of digital and hands-on learning and practice to engage students and drive mathematical discourse,
 - the incorporation of the Universal Design for Learning (UDL) principles to make instruction accessible,
 - the diagnostic, formative, and summative assessments that inform instruction, and
 - the integration of standards and math practices.
- The curriculum's strong focus, coherence, and rigor.

Participating students will build understanding by using *Eureka Math*² to

- build mathematical content knowledge,
- employ mathematical habits of mind when solving problems,
- develop a positive math identity and growth mindset,
- engage in student-to-student math discourse,
- experience productive struggle, and
- interact with digital resources that enhance learning.

Experience the joy of teaching and learning mathematics.

MATERIALS

- Eureka Math² Teach book
- Eureka Math² Learn student book
- Eureka Math² Apply student book (optional; grade levels 1–5)

- Access to the Great Minds® Digital Platform (students and teachers)
- Materials and Manipulatives (via Didax)
- Eureka Math² Pilot Landing Page



Pilot Checklist



GREAT MINDS SUPPORT

As part of the planning process, districts will develop a support plan with their account representative, including various options for <u>pilot professional development and Q&A sessions</u>.



BEFORE PILOT: PLANNING

Leaders

- ☐ Define success: What key factors or metrics will determine if this pilot is a success?
 - Consider using the Eureka Math² Pilot Evaluation Tool.
- ☐ Select the pilot implementation schools, grade levels, and teachers.
 - Communicate goals for the pilot to teachers.
- ☐ Determine the start and end date of the *Eureka Math*² pilot.
 - Use the Year-Long Curriculum Overview maps to select the module each level will pilot.
 - Pace each grade level's pilot by using the number of lessons and assessments for each level. Consider including some responsive teaching days.
- □ Order the pilot materials for each pilot classroom. Visit the <u>Eureka Math</u>² <u>Pilot webpage</u> and use the request form to begin the process.
 - Teach, Learn, and Apply (grade levels 1–5) books from Great Minds.
 - Arrange for teacher and student access to the Great Minds® Digital Platform.
 - Procure classroom manipulatives from our partner, Didax. Visit <u>eurekamath.didax.com</u> for more information or talk with your Great Minds representative for options.
- ☐ Schedule beginning, middle, and end-of-pilot check-ins with pilot your team.



BEFORE PILOT: RAMP UP (2-3 WEEKS BEFORE)

Leaders

- ☐ Ensure teachers have access to the Great Minds® Digital Platform.
- ☐ Work with Great Minds to get your teachers and students rostered in our digital system.
- ☐ Distribute pilot materials to each participating teacher.
- ☐ Participate in *Eureka Math*² pilot professional development sessions with your teachers.
- ☐ Finalize plans for teacher observations and criteria for evaluating pilot success.
- ☐ Consider communication with your local community members.

Teachers

- ☐ Log in to digital.greatminds.org and explore the platform.
- ☐ Preview the *Teach*, *Learn*, and *Apply* books.
- ☐ Explore the Implementation Guide. (found on the Implement page on the digital platform)
 - Refer to the Study a Module protocol.
- ☐ Participate in a *Eureka Math*² Pilot Professional Development Session.
- ☐ Ensure all manipulatives and materials have been acquired.

Be sure to watch the Piloting Eureka Math² video for best practices in conducing a successful math pilot.

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DURING PILOT (WEEKLY/ONGOING)

Leaders

- ☐ Schedule weekly grade-level or Professional Learning Committee (PLC) time for teachers and teams to
 - complete Lesson Study Protocols and
 - collaborate on implementation (e.g., discussing pacing and instructional routines, analyzing student work, identifying trends in student outcomes, and discussing implementation issues to determine priorities).
- ☐ Schedule and conduct classroom observations.
- ☐ Maintain ongoing communication with teachers.
- ☐ Reach out to the sales rep and implementation leader with any questions, concerns, or observations.

Teachers

- $\hfill\Box$ Continue to refer to the Implementation Guide.
 - Refer to the Study a Topic protocol.
 - Refer to the Study a Lesson protocol.
- ☐ Collaborate on implementation with gradelevel or PLC teams; discuss pacing and instructional routines, analyze student work, identify trends in student outcomes, and share implementation challenges.
- □ Participate in classroom observations and data collection (as determined in partnership with leaders).
- \square Reflect on points of success and challenge.



AFTER PILOT (30-60 DAYS FOLLOWING THE PILOT)

Leaders

- ☐ Gather teacher input on the pilot's impact.
- ☐ Complete evaluation rubric.
- ☐ Determine next steps in a curriculum adoption.
- ☐ Review the pilot with a Great Minds account representative.
- ☐ Contact your Great Minds representative to arrange for program purchase.

Teachers

☐ Share feedback on the pilot's impact with your pilot's leadership team.

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