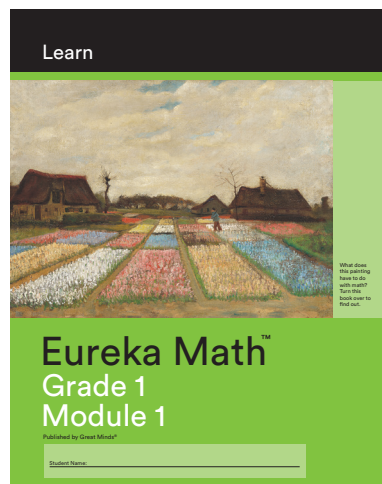


Supporting Differentiated Instruction

Learn, Practice, Succeed, Affirm from *Eureka Math™* offers teachers multiple ways to differentiate instruction, provide extra practice, and assess student learning. These versatile companions to *A Story of Units®* (Grades K–5) guide teachers in response to intervention (RTI), provide extra practice, and inform instruction.



Learn

Eureka Math Learn serves as a student's in-class companion where they show their thinking, share what they know, and watch their knowledge build every day.

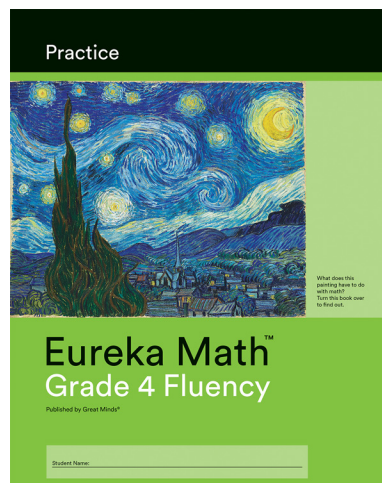
BUILD KNOWLEDGE EVERY DAY

Application Problems: Problem solving in a real-world context is a daily part of *Eureka Math*, building student confidence and perseverance as students apply their knowledge in new and varied ways.

Problem Sets: A carefully sequenced Problem Set provides an in-class opportunity for independent work, with multiple entry points for differentiation.

Exit Tickets: These exercises check student understanding, providing the teacher with immediate, valuable evidence of the efficacy of that day's instruction and informing next steps.

Templates: *Learn* includes templates for the pictures, reusable models, and data sets that students need for *Eureka Math* activities.



Practice

With *Practice*, students build competence in newly acquired skills and reinforce previously learned skills in preparation for tomorrow's lesson. Together, *Learn* and *Practice* provide all the print materials a student uses for their core instruction.

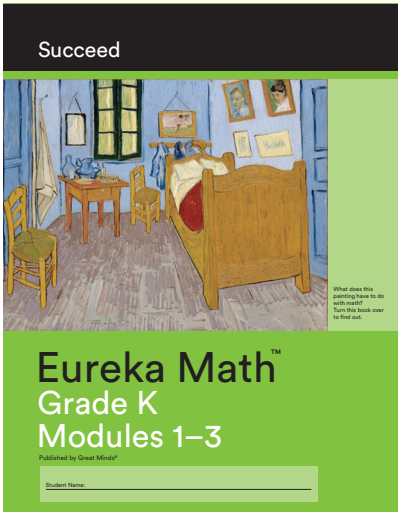
BUILD FLUENCY

Eureka Math contains multiple daily opportunities to build fluency in *mathematics*. Each is designed with the same notion—growing every student's ability to use mathematics *with ease*. Fluency experiences are generally fast-paced and energetic, celebrating improvement and focusing on recognizing patterns and connections within the material.

Eureka Math fluency activities provide differentiated practice through a variety of formats—some are conducted orally, some use manipulatives, others use a personal whiteboard, and still others use a handout and paper-and-pencil format. They provide each student with the printed fluency exercises for his or her grade level.

SPRINTS

Sprint fluency activities in *Eureka Math Practice* build speed and accuracy with already acquired skills. Used when students are nearing optimum proficiency, Sprints leverage tempo to build a low-stakes adrenaline boost that increases memory and recall. Their intentional design makes Sprints inherently differentiated – the problems build from simple to complex, with the first quadrant of problems being the simplest, and each subsequent quadrant adding complexity.



Succeed

Eureka Math Succeed enables students to work individually toward mastery.

DEMONSTRATE UNDERSTANDING

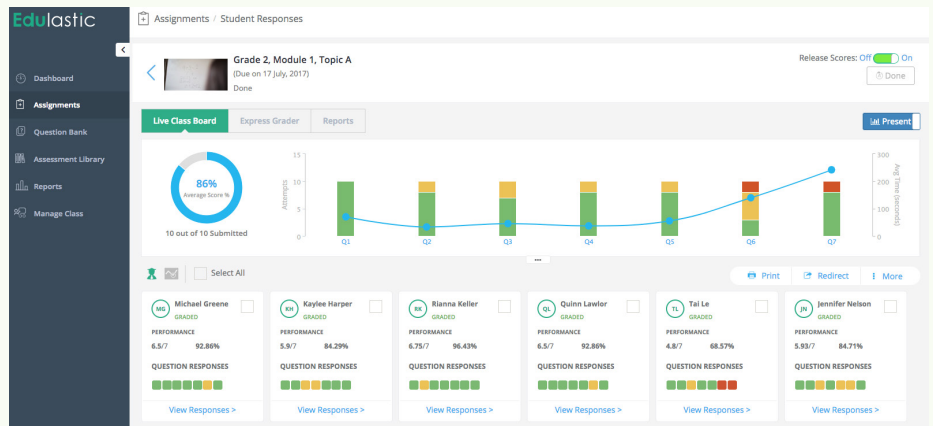
Teachers and tutors can use *Succeed* books from prior grade levels as curriculum-consistent tools for filling gaps in foundational knowledge. Students will thrive and progress more quickly, as familiar models facilitate connections to their current, grade-level content.

Additional Problem Sets: Ideal for Homework or extra practice, these additional problem sets align lesson-by-lesson with what is happening in the classroom. These problems are sequenced

from simple-to-complex to naturally scaffold student practice. They align with *Eureka Math* and use the curriculum's mathematical models and language, ensuring that students feel the connections and relevance to their daily instruction, whether they are working on foundational skills or getting extra practice on the current topic.

Homework Helpers: Each problem set is accompanied by a Homework Helper, a set of worked examples that illustrate how similar problems are solved. The examples, viewed side by side with the homework, support students as they reinforce the day's learning. Homework Helpers are also a great way to keep parents informed about math class.

Affirm



Affirm, *Eureka Math's* digital assessment and practice tool, provides educators with a database of technology-enhanced formative items that align with the curriculum.

Affirm helps educators to better meet the needs of their students with instant grading and a number of analytics and reporting tools to help track student progress overtime. The tool also provides

students with ample opportunities for extra practice and preparation for standardized assessments.

- New Questions, including new topic level quizzes and mid- and end-of module assessments that cover DOK levels 1-3.
- Integrates with Google Classroom, Clever, Canvas, and more.

- Build and share assessments school- and share-assessments district wide.
- Instant grading to support remediation.
- Comprehensive reporting to track student progress over time and standards mastery at the student, class, school, and district levels.

LEARN MORE To learn more, visit www.greatminds.org/em-student-materials or contact your account manager.

INTRODUCING *AFFIRM*

THE NEW *EUREKA MATH* DIGITAL ASSESSMENT AND PRACTICE TOOL

ABOUT

Introducing *Affirm*, the new *Eureka Math*[™] digital assessment and practice tool. *Affirm* provides educators with a robust database of technology enhanced formative items created by the *Eureka Math* team that align with the curriculum.

Affirm helps *Eureka Math* educators to better meet the needs of their students with instant grading and a number of analytics and reporting tools to help track student progress over time. The tool also provides students with ample opportunities for extra practice and preparation for standardized assessments.

FEATURES

With *Affirm* educators will have access to the following content and features:

New Questions

- The *Eureka Math* writing team created approximately 500 new questions (**not** included in the free version of the *Eureka Math*/EngageNY Math curriculum) per grade, including new topic quizzes and Mid-Module and End-of-Module Assessments.
- Questions cover Depth of Knowledge levels 1–3.

Effortless Integration

- Teachers can create classes and add students with one click by using Google Classroom integration.
- The platform also integrates with Canvas and Clever.

Flexible Assessment Building

- Teachers can use existing assessments or create their own from the library of questions, which are tagged and organized by grade, module, and topic.

School- and District-wide Sharing

- Assessments can be shared at the school or district level so that student progress is consistently tracked and reported across multiple classrooms and schools.

Instant Scoring and Reporting

- Questions are scored automatically so teachers can save time and get instant feedback for quick remediation and adjust instruction to better meet student needs.
- The reporting feature allows teachers to assess student achievement data at the individual, class, school, or district level.
- Reports track student mastery of standards and student performance over time, providing ideal data for parent–teacher conferences.

LEARN MORE

To learn more about *Affirm*, the *Eureka Math* digital assessment and practice tool, contact your Great Minds[®] account solutions manager or visit www.greatminds.org/digital-assessment.