Eureka Math²® Implementation Benchmarks Overview

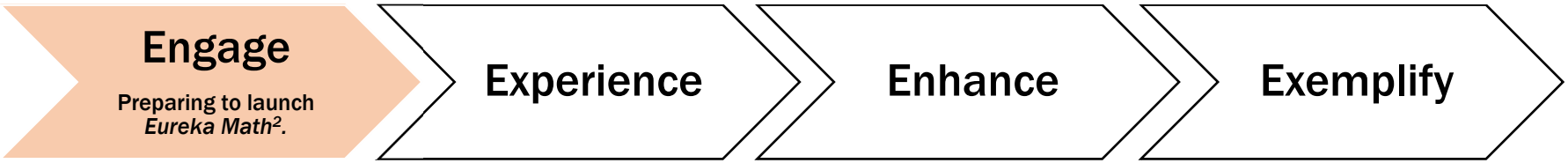
The *Eureka Math²* curriculum aims to help all students think deeply about mathematics and become critical thinkers and problem solvers. A successful implementation of *Eureka Math²* takes dedication from all stakeholders and progresses through the following four phases.

Engage: Preparing to launch *Eureka Math²*	**Experience: Learning and exploring *Eureka Math²***	**Enhance: Extending knowledge of *Eureka Math²***	**Exemplify: Skillfully implementing *Eureka Math²***
Teachers and leaders ensure that plans and materials are in place for the implementation of *Eureka Math²*. All members of the learning community understand the rationale behind the adoption and are invested in its success.	Teachers and leaders gain knowledge of *Eureka Math²*. They identify and explore key structures and aspects of the curriculum. As the learning community gains experience, implementation results may vary across classrooms and schools.	Teachers and leaders increase their understanding of and familiarity with *Eureka Math²*. They become more consistent in their pacing and lesson facilitation. Educators customize lessons to meet students' needs while maintaining the curriculum's rigor and intentionality.	Teachers and leaders facilitate a highly effective implementation of *Eureka Math²* across classrooms and schools. Educators effectively maintain pacing and respond to student data when planning instruction.

Notes:

- This resource is not intended as an evaluative tool. Instead, it should guide the progression of an implementation as each phase builds on previous phases.
- The timeline provided is a guideline. Previous experience with *Eureka Math* may lead to progressing through the phases at a faster pace.
- In this resource, leaders may include, but are not limited to, district administrators, curriculum directors, principals, assistant principals, and instructional coaches. Teachers include, but are not limited to, general education teachers, special education teachers, intervention specialists, and paraprofessionals.

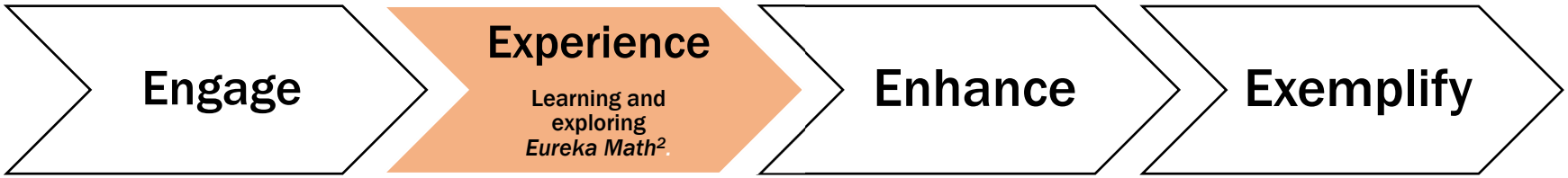
Eureka Math²® Implementation Benchmarks—Engage Phase (Prior to Year 1)[1]



Leaders	Teachers	Students
• Identify individuals to lead and support implementation and define their roles. • Ensure access to all print and digital curriculum materials for leaders, teachers, and students. • Plan professional development for leaders and teachers. • Participate in *Lead: Facilitating Successful Implementation* professional development. • Introduce the learning community to *Eureka Math²* and ensure buy-in for the implementation. • Understand how *Eureka Math²* assessments guide instruction.	• Participate in *Launch: Bringing the Curriculum to Life* or *Power Up: Transitioning to Eureka Math Squared* professional development.[2] • Preview print and digital curriculum resources. • Organize materials such as teacher editions, student materials, and manipulatives.	• There are no student actions during the Engage phase.

[1]The timeline mentioned is a guideline. A specific implementation may move through these phases more or less quickly.
[2] The *Power Up* session is designed for teachers with prior *Eureka Math* experience.

Eureka Math²® Implementation Benchmarks – Experience Phase (Year 1)[1]



Leaders	Teachers	Students
• Set expectations for teachers regarding the implementation of *Eureka Math²* (e.g., use *Eureka Math²* daily). • Use observations and feedback conversations to support teachers toward optimal implementation of *Eureka Math²* . • Develop a culture of curriculum study and provide supporting structures for teacher collaboration and planning. • Celebrate teachers' progress in attempts to incorporate new practices from the curriculum.	• Participate in *Teach: Effective Instruction with Eureka Math²* and *Assess: Embedded Opportunities to Support Instruction* professional development sessions. • Study curriculum materials to prepare for instruction. • Follow the Fluency, Launch, Learn, and Land lesson structure. • Learn the models and strategies emphasized in *Eureka Math²* and use them as indicated. • Maintain pacing, with the understanding that students develop proficiency over time. • Introduce instructional routines (ie: What Doesn't Belong, Math Chat) found in the curriculum.	• Learn the models and strategies emphasized in *Eureka Math²* and use them as indicated. • Provide written and verbal explanations of mathematical problem solving. • Ask and answer mathematical questions. • Engage in mathematical discourse. • Actively engage in instructional routines (ie: What Doesn't Belong, Math Chat) found in the curriculum.

[1] The timeline mentioned is a guideline. A specific implementation may move through these phases more or less quickly.

Eureka Math^2® Implementation Benchmarks – Enhance Phase (~Years 2–3)[1]

Leaders	Teachers	Students
• Plan professional development and additional support for new teachers or teachers new to a grade level. • Use observations and feedback conversations to ensure lesson customizations maintain fidelity to the lesson objectives and support students' needs. • Establish structures for using assessments to effectively inform instructional decisions. • Provide feedback that praises progress and pushes practice on content and instruction.	• Participate in the *Adapt: Optimizing Instruction* and *Inspire: Discourse, Engagement, and Identity* professional development. • Effectively use the curriculum materials and student data to adapt daily instruction. • Facilitate instructional routines, highlighting the Standards for Mathematical Practice, to promote student discourse. • Encourage students to use models and strategies flexibly to solve problems and build their understanding of mathematics. • Use data from assessment reports (Topic Quizzes, Module Assessments, etc.) to inform instructional choices.	• Use models and strategies flexibly to solve problems and build understanding of mathematics. • Use mathematical language in verbal and written communication about mathematics and problem solving. • Demonstrate persistence in learning math and solving problems.

[1]The timeline mentioned is a guideline. A specific implementation may move through these phases more or less quickly.

Eureka Math^{2}® Implementation Benchmarks – Exemplify Phase (~Years 4 and Beyond)[1]

Leaders	Teachers	Students
• Maintain systems for ongoing professional development, collaboration, and planning, accounting for varied experiences of teachers. • Use observations and feedback conversations to ensure lesson customizations differentiate based on students' needs. • Analyze classroom and school data to identify inequity and implementation concerns, and make a plan to address them. • Maintain systems for teacher development to ensure all teachers receive frequent support, observation, and feedback.	• Develop understanding of alignment with prior and successive grade levels. • Make connections to prior or upcoming content, provide scaffolds and extend learning. • Use data from assessments to inform instruction to meet whole class, small group, and individual student needs. • Promote student-initiated and student-to-student discourse. • Generously share experiences to mentor teachers new to the curriculum.	• See themselves as mathematicians, expressing confidence in their ideas. • Independently notice, wonder, and make connections to prior learning. • Consistently provide clear explanations of problem solving processes. • Offer critiques of others' mathematical work. • Demonstrate curiosity through mathematical wonderings.

[1]The timeline mentioned is a guideline. A specific implementation may move through these phases more or less quickly.