



Accelerate Math

Louisiana believes that equal-access, effective tutoring is a priority and can improve student achievement. To effectively address and prevent unfinished learning, students must be provided with extra time to learn. Accelerate is designed to support school systems implementing tutoring at scale as a core function in order to achieve significant results for all students. To ensure that this vision is realized for all students, the following things have to be true.

1. All students should access on-grade-level instruction every day through a high-quality curriculum in the least restrictive environment.
2. Supports for students should supplement instruction and accelerate student progress by preparing students for new learning.
3. All teachers who support struggling learners, including but not limited to general education, special education, English learners, and intervention teachers, should be trained on the curriculum and should plan in a coordinated way to ensure all students are prepared for grade-level content during core instruction.

Accelerate Math Purpose

Accelerate is an equal-access, just-in-time tutoring model that is focused on identifying, celebrating, and building upon the assets students bring to the learning experience. An acceleration approach addresses unfinished learning in an equitable way. Acceleration means connecting unfinished learning in the context of new learning, integrating new information and the needed prior knowledge.

Acceleration is:

- support which builds students' knowledge and skills required to be successful in core instruction within the context of a high-quality curriculum;
- a type of intervention;
- proactive, deliberate action planning; and
- targeted and individualized for students based on their specific needs as gathered from diagnostic and formative data collected as students engage in the work of the curriculum.

Accelerate is dependent on the three core pillars of intentional structures, high-quality materials, and effective instruction.

Please provide suggestions for improvement by filling out the [Accelerate Math feedback form](#).



Resources

The **Accelerate Math** resources are built as proactive support to upcoming classroom content in order to ensure students' readiness for grade level mathematics. Math tutoring resources are designed to provide support on the most essential prerequisite knowledge and skills to support success in next week's upcoming lessons. Materials for each grade-level include Acceleration Tools, correlations to in-class lessons, links to Google slide presentations for each tutoring session. Sessions were designed for one hour of virtual instruction for two sessions per week, but teachers should adjust to the mode of delivery, time, technology, and resources available. Elements of the Google slide presentations can be delivered as is, written on paper and shown to students through a document camera, imported into other presentation software or platforms, or used with students physically present.

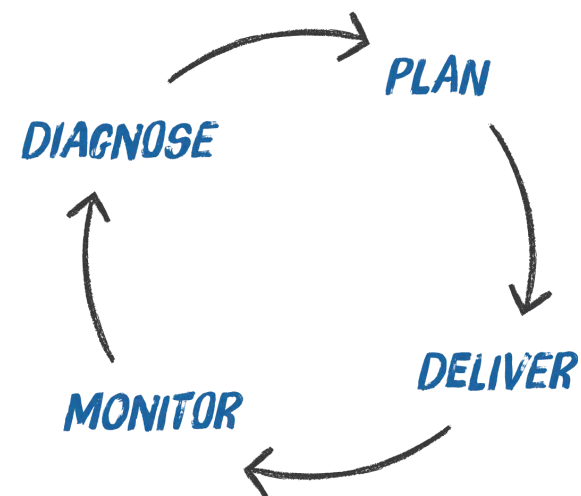
Accelerate Math Resources									
Grade K	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6 Eureka Math	Grade 7 Eureka Math	Grade 8 Eureka Math	Algebra I
						Grade 6 Illustrative Math	Grade 7 Illustrative Math	Grade 8 Illustrative Math	Geometry



Implementing with other curricula

Teachers and tutors utilizing any high-quality curriculum for core instruction can use the embedded supports found within their materials as well as the [Accelerate Math](#) resources to address unfinished learning. Although the resources provided directly connect to Eureka and Illustrative Mathematics scope and sequences, the process below outlines how to use the materials in any context.

- Identify the grade level standard of the upcoming grade level lesson set.
- Identify the prerequisite standards students will need to access the grade level work.
- **Diagnose by** searching the Acceleration tools for prerequisite standards diagnostic assessments
- Administer the Acceleration Tool and analyze the data to determine which students need support.
- **Plan by** searching the Accelerate Math Tutoring resources for materials to engage students in the prerequisite work.
- Preview the lessons and make necessary adjustments for curriculum specific strategies or vocabulary.
- **Deliver** the tutoring lessons to students.
- **Monitor** the student as they engage in grade-level work.



ASSISTments

[ASSISTments](#) is a free math practice and assessment tool that streamlines the Accelerate cycle. Teachers can assign all of the [Accelerate Math Diagnostics and Tutoring Exit tickets](#) online, and get immediate data they can use to plan just-in-time supports and monitor student progress. ASSISTments is [compatible](#) with Google Classroom and Canvas.