



Accelerate Math

Purpose

Louisiana believes that all students, including students with disabilities, English learners, and students who persistently struggle, can achieve grade-level standards. 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 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:

- Achieved through tutoring, or extra time, that supports students in building the 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.
- 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.

Accelerate Math Resources are developing and will be posted through the end of 2021. Please provide suggestions for improvement by filling out the [Accelerate Math feedback](#) form.



Math 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 correlations to in-class lessons, links to Google slide presentations for each tutoring session, links to [virtual manipulatives](#), and [Desmos](#) activities when available. 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.

Spring Release Schedule		
Set 1 Five weeks of resources	Set 2 Five weeks of resources	Set 3 Five weeks of resources
January 30	February 15	February 26
Additional resources will be released throughout the summer and fall of 2021.		

Accelerate Math Resources										
Pre-K							Grade 6 Eureka Math	Grade 7 Eureka Math	Grade 8 Eureka Math	High School
Coming Soon	Grade K	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5	Grade 6 Illustrative Math	Grade 7 Illustrative Math	Grade 8 Illustrative Math	Coming Soon



Desmos Teacher Training and Support

Follow the links below to tutorials created by Desmos. For more information visit the [Learn Desmos](#) website.

- [Creating and Managing a Class](#)
- [Getting Started with Activities](#)
- LDOE Tutoring Desmos collections:
 - [Grade 1](#)
 - [Grade 2](#)
 - [Grade 3](#)
 - [Grade 4](#)
 - [Grade 5](#)
 - [Grade 6 Eureka Math](#)
 - [Grade 7 Eureka Math](#)
 - [Grade 8 Eureka Math](#)