



Imagine Math and Imagine Math Facts

Effective math instruction starts here.

Imagine Math is a research-based, adaptive, online supplemental math solution suite for students in Pre-K through Geometry. Rooted in the principles of cognitively guided instruction, Imagine Math was created to foster **confident mathematicians** who are **curious learners** and **skilled communicators**.

Early Mathematics (PreK – Grade 2)	Imagine Learning	Other Program
Explicitly teaches grade-level math concepts with intentional instructional scaffolding to accelerate progress toward grade-level proficiency	✓	
Creates personalized learning pathways to address each student’s instructional needs based on an adaptive placement	✓	
Adapts instruction based on initial benchmark outcomes and student performance, with optional mid-year and end-of-year benchmarks available to measure growth within the Quantile Framework	✓	
Helps students make connections between mathematical ideas to develop conceptual understanding	✓	
Contextualizes mathematical vocabulary through game-like activities and songs	✓	
Offers multiple models and representations in each lesson to make abstract concepts more concrete and accessible	✓	
Engages young learners with a developmentally appropriate research-based environment featuring motivational elements	✓	
Supports flexible implementation models, including in-person or remote instruction, in-class rotation, computer lab rotation, whole-class instruction, before/after school programs, device rotation, and summer school	✓	

College and Career Readiness (Grade 3+)	Imagine Learning	Other Program
Teaches grade-level mathematical concepts and standards through personalized learning pathways that adapt to the needs of each student	✓	
Offers a variety of intentional instructional scaffolds that students can select, with frequent opportunities to demonstrate understanding	✓	
Provides on-demand instructional support through certified Live Teachers at point of use, when students need it most, whether during, before, or after school	✓	
Stimulates an inquiry-based mindset and helps students make real-world connections through project-based learning with an emphasis on multi-step STEM application tasks	✓	

College and Career Readiness (Grade 3+) (Continued)

	Imagine Learning	Other Program
Focuses on developing academic language and fostering academic discourse to aid students in communicating mathematical thinking through journaling opportunities	✓	
Engages students in their learning and their community through a motivation system that includes usage contests, charitable giving, and classroom goals	✓	
Assesses student progress using the Quantile® Framework for Mathematics by MetaMetrics to assist teachers in connecting data with instruction through initial, mid-year, and end-of-year benchmarks	✓	
Supports flexible implementation models, including in-person or remote instruction, in-class rotation, computer lab rotation, whole-class instruction, before/after school programs, device rotation, and summer school	✓	

Further Support for English Learners (PreK– High School)

	Imagine Learning	Other Program
Focuses on developing academic language and academic discourse to aid students in communicating their mathematical thinking in support of success in college and career	✓	
Delivers instruction in both English and Spanish for students in grades PreK-2 to develop mathematical proficiency and critical thinking skills, independent of English language development	✓	
Provides Spanish audio support to develop mathematical vocabulary and accelerate mastery of grade level standards in grades 3 and up	✓	
Offers first-language support in six additional languages to bolsters students' ability to make sense of mathematical concepts, and to demonstrate their understanding through writing and talking in grades 3 and up	✓	
Provides on-demand instructional support in both English and Spanish from bilingual Certified Live Teachers—available during, before, or after school, and during vacations—for students in grades 3 and up	✓	
Meets predetermined quality criteria for English Learner math materials as determined by CGCS* via rigorous tasks, multiple representations, strategic scaffolding, and emphasis on productive struggle and academic language	✓	

*Council of the Great City Schools. 2016. A Framework for Re-envisioning Mathematics Instruction for English Language Learners

Fact Fluency (Grades 1–5)

	Imagine Learning	Other Program
Helps students develop automaticity for basic mathematical operations (addition, subtraction, multiplication, and division), which serves as a foundation for algebra readiness and for mastering higher-level math concepts	✓	
Builds student confidence through practice in a personalized learning environment	✓	
Engages students with game-based activities to help avoid math anxiety	✓	
Fits flexibly into in-class or at-home practice, including parallel implementation with Imagine Math, with only 30 minutes needed per week	✓	

Learn more at [imaginelearning.com/math](https://www.imaginelearning.com/math)



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