

Mathematics Resources for Educators to Support Distance Learning

Resource	Link	Description
K-12		
Khan Academy	https://www.khanacademy.org/	Exercises, quizzes, and tests so students can practice and master skills, as well as instructional videos to help students learn or review material.
LearnZillion	https://learnzillion.com/resources/99913-math-instructional-videos/	Short (3-10 minute) videos intended for teacher and student use focused on targeted concepts and skills. Organized by topic.
Edgenuity	https://www.edgenuity.com/support/customer-support/#covid19	Printable math materials aligned to grade level standards.
IXL	https://www.ixl.com/math/	IXL helps students master essential skills at their own pace through fun and interactive questions, built in support, and motivating awards.
Open Middle	https://www.openmiddle.com/	Open middle problems generally require a higher Depth of Knowledge than most problems that assess procedural and conceptual understanding. They support the Common Core State Standards and provide students with opportunities for discussing their thinking.
K-2		
Freckle by Renaissance	https://www.freckle.com/k-2/	Aligned to the Common Core, this resource allows students to practice foundational math skills at their own level. Or, if you prefer, lessons on specific standards can be assigned..
Greg Tang Math	https://grextangmath.com/	Games, puzzles, and other resources, like free downloads, worksheets/word problems, etc.
BrainPop Jr.	https://jr.brainpop.com/math/	Math movies teach educational topics like time, money, number sense, geometry, measurement, addition, subtraction, and fractions.
K-5		
Zearn Math	https://about.zearn.org/distance-learning?utm_campaign=distance-learning&utm_medium=native&utm_source=homepage	Includes 400 hours of digital lessons with on-screen teachers and supportive remediation – is available for free during this time. Kids, teachers, parents, and caregivers can directly access all our top-rated content 24/7, outside of school, including paper-based materials that can be used without a device.

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3-8		
SpashMath	https://www.splashlearn.com/	Skills practice identified by grade level
K-8		
IReady	https://www.curriculumassociates.com/supporting-students-away-from-school?utm_source=VanityURL_CAI-562381d&utm_medium=WordofMouth_Multi-use&utm_content=athome&utm_campaign=vanity	Ready to print at home activity guides for mathematics grades K-8. Includes teacher guides.
Brain Pop	https://www.brainpop.com/math/	Games and movies designed to meet the needs of upper elementary and middle school students to understand a variety of mathematical content.
Prodigy	https://www.prodigygame.com/	Math games that tackle more than 1,200 crucial math skills in a fun and engaging way.
Achieve the Core	https://achievethecore.org/about-us	This site offers standards aligned resources, lessons, and task-based on math standards that illustrate rigor, coherence, and focus at each grade level.
6-12		
Mangahigh	https://www.mangahigh.com/en-us/	The program has a variety of educational games and quizzes. Additionally, Mangahigh automatically creates a list of recommended activities, to support every student with their learning needs.
Mathalicious	https://www.mathalicious.com/	Real-world lessons from Mathalicious help middle and high school teachers address the Common Core Standards while challenging their students to think critically about the world.
9-12		
Desmos	https://www.desmos.com/	Digital activities and lessons that focus on introduction of concepts, exploration of concepts, and practice of concepts. Desmos allows for real-time evidence of student understanding.