

Math Motivators has expanded its program offerings to include virtual tutoring in mathematics to underserved students in grades 5-12 who need and want tutoring but cannot afford it.

As back-to-school means back to remote and virtual learning for most students, teachers and parents, tutoring services are needed now, more than ever, and the Math Motivators tutoring program is here to help. Our tutors are math experts who come from math backgrounds, work with math every day and are specifically trained on how to approach virtual tutoring on a wide array of math topics. Virtual tutoring is available to all current and new Math Motivators sites nationwide.



What is the tutor-to-student ratio for virtual tutoring?

Math Motivators generally uses a 1:2 model, one tutor to two students, which is still the preferred model for virtual tutoring, though some virtual tutoring may be 1:1.

What grade levels can participate?

Math Motivators serves students in grades 5–12.

What subjects are tutored?

Math Motivators focuses on providing tutoring to students in pre-Algebra and Algebra 1, but not exclusively. Tutors can be provided to students in any mathematics topic, from basic skills and number fluency through AP Calculus and AP Statistics.

When is virtual tutoring available?

Most tutoring sessions take place during normal business hours, though some occur just after hours, or on Saturday mornings.

Where is virtual tutoring available?

Virtual tutoring is available to all current and new Math Motivators sites. The program is for underserved students who need and want tutoring but cannot afford it. *

** The program is designed to serve students at schools or centers where at least 50% of the students receive free or reduced-fare lunch.*

How do I bring Math Motivators virtual tutoring to students at my school or center?

Contact Karen Lindebrekke, Math Motivators Program Manager at Karen.Lindebrekke@actfnd.org.

If your school is new to Math Motivators, please check out the [Math Motivators webpage](#) and complete the [Math Motivators Readiness Assessment Form](#) (also posted on the web page).

What safety precautions are in place?

Students and parents or guardians are provided information about the virtual tutoring program, including safety precautions, what to expect of the tutors, what is expected of students, and a student participation consent form.

Tutors are required to complete all mandatory background checks and screenings, and they must read and agree to the Math Motivators Volunteer Agreement.

Tutors and students do not exchange contact information; students and tutors are connected through the school or center. Every tutoring session is monitored or recorded. Another adult, approved by the school or center, is present in virtual tutoring sessions as an observer. The observer may be school or center staff, Math Motivators staff, or another tutor. If the tutoring session uses virtual breakout rooms, the breakout rooms can be monitored as well.

What technology is required?

Students will need to have access to a computer (desktop, laptop, Chromebook) or tablet with an Internet connection. Headphones and, if using a touch screen, a good stylus are recommended, but are not essential.

The platform used will vary, depending on what works best for the schools or centers and their students. Math Motivators is currently using Zoom, Google Classroom, Google Meets, or MS Teams for virtual tutoring.

How are tutors prepared for virtual tutoring?

Training with hands-on practice is provided to tutors prior to the virtual tutoring sessions. Math Motivators provides webinars and video trainings to tutors on a variety of best practices, including those for virtual tutoring.

Who provides the curriculum?

Option 1: In the typical Math Motivators program that supports classroom learning, the school or center provides the curriculum, including exemplars and answer keys as well as any specific concepts or skills on which tutors should focus. This way the tutors will use the same methods that the students are learning in the classroom. Tutors will, however, have access to supplementary materials and practice problem sets, if needed.

Option 2: Math Motivators provides the curriculum that the students will use. This is the case for our ACT and SAT mathematics prep courses and for our growing series of Pre-Algebra and Algebra 1 virtual sessions. Students receive the materials online, and physical packets of materials can also be provided to students, as needed. Currently, Math Motivators has twelve 45- to 60-minute sessions readily available, and more sessions are in development:

Comparing & Ordering Integers	Solving Two-Step Equations
Simplifying & Dividing Fractions	The Distributive Property in Algebra
Percentages	Functions, Slope & Y-Intercept
Ratios & Unit Rates	Linear Functions
Adding & Subtracting Negative Numbers	Scatter Plots
One-Variable Equations	Polynomials