Canada/USA
MATHCAMP

Mathcampers are students ages 13–18, from all over the world, with a passion for mathematics. Each summer, we bring together 120 campers for an immersive experience of learning and community. For the era of COVID-19, we have made the (surprisingly successful!) leap to an online format to keep the program accessible to all participants.

"Mathcamp was by far the brightest five weeks I've had during the pandemic. The teaching was top-notch, the schedule flexible and accommodating, and the culture vibrant and accepting."

– Noam Scully (Brookline, MA)

Mathcamp 2021 will take place online, Saturday July 3 to Sunday August 8, 2021, at our "Virtual Mathcampus."

The application starts with the Qualifying Quiz, a set of problems designed to be fun, challenging, and thought-provoking (just like the math at Mathcamp!). The deadline to apply is March 18, 2021.

"I can't even put into words how grateful and happy I am to be given the opportunity to come here each year."

– Kalina Jasińska (Gdańsk, Poland)

Cost & Scholarships

Mathcamp is *free* for families with household income $65,000 and below. We offer a sliding scale for middle-income families, and full tuition is $1,500.

Applying for financial aid has no impact on admission. We offer a robust scholarship program to enable every qualified student to attend, regardless of financial need.
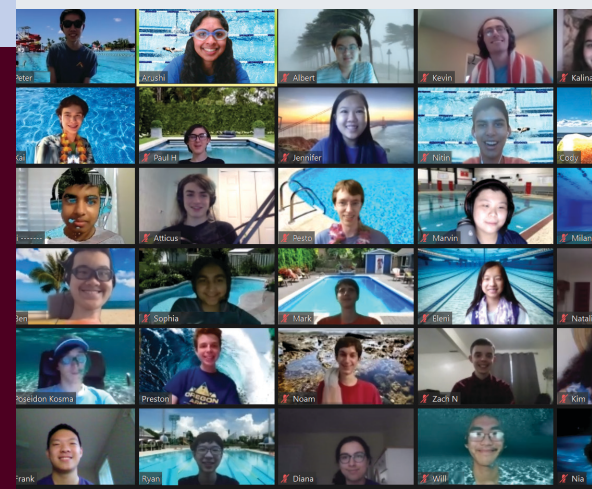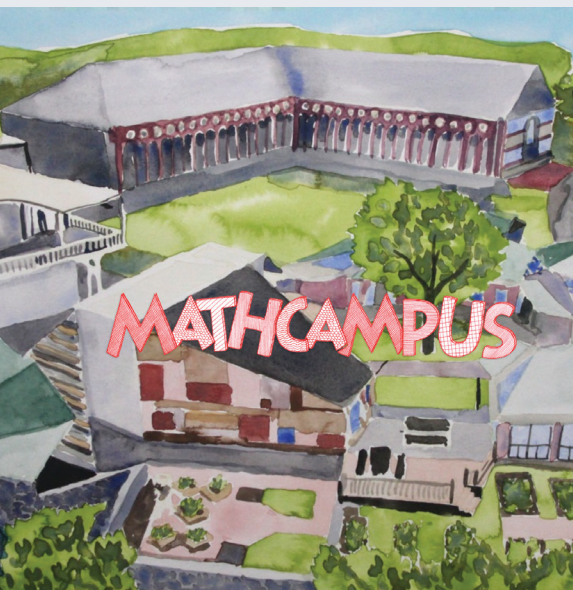
Mathcamp 2021 at our Virtual Mathcampus

A Variety of Choices

- 25+ classes each week, challenging you at every level
- Instructors who are exceptional teachers and bring a deep knowledge of research mathematics
- Math contests and problem-solving sessions
- Hands-on workshops and individual projects
- Topics in pure and applied math that run the gamut: from *"A Rubik's cube-based approach to group theory"* to *"Hyperplane arrangements"* to *"Reverse-engineer photoshop".*

> *"My expectations were blown away as I truly felt immersed, welcomed, and part of a truly alive online community."*
>
> – Quinn Perian (Boulder, CO)

The Freedom to Choose

Mathcamp does not have a set curriculum or a list of requirements. We encourage the faculty to teach what they are most passionate about, and we let the students choose what they are interested in learning. With the help of an academic advisor, you will design a program of study that reflects your own interests and goals. You can take any classes you want, and even the number of classes that you attend each day is up to you: you can use your time to review what you've learned, talk to one of your instructors, work on problems, do a project, or just take a break. For many students, the freedom to take charge of their own education is one of the aspects of Mathcamp that they value most.

> *"Not only is Mathcamp a wonderful place to learn math, it has also become my home."*
>
> – Yuyuan Luo (Ada, MI)

And so much more.

Draw the cover for the yearbook, teach an origami workshop, organize a chess tournament, choreograph a hip-hop cardio routine, gather new friends to the kitchen and bake scones, or curl up in the "library" for story time – all in an atmosphere of creativity, with like-minded peers and mentors.

For more information, visit: www.mathcamp.org