

We offer a number of programs aimed at enriching students' strength in mathematics.

These programs are specifically aimed at students with strong skills in mathematics who are looking to take their knowledge to the next level.

ENRICHMENT

These programs include various camps (both Summer and March Break), Saturday clubs, competitions, mentorship programs, and our high school level Math Academy.

Giving back to the community is of great importance to the Department of Math. It is for this reason that we participate in a number of programs aimed at engaging the community in mathematics.

These include the Science Rendezvous festival and the 100 in 1 Day event. We've also participated in Google's Geek Street and support the Toronto Math Circles.

COMMUNITY

In addition, we have a number of school and community partners where many of our students, staff, and faculty help out with community events, fairs, and tutoring.



EDUCATORS

We offer a number of programs aimed specifically at teachers and bringing our mathematics knowledge and research into the classroom.

Our Classroom Adventures program is a series of workshops and a Summer

Institute for people who work in the education field. This series is focused on bringing math research and fun from the University lecture halls into the classroom by providing information, resources, and materials. Some lecture activities provide associated activities that participants can bring back to their classrooms, while others are simply lectures for general interest to showcase the uses of mathematics outside of the curriculum.

We also offer school visits, where teachers can bring their students to visit the University and participate in a fun and hands-on workshop aimed at their level and linked to the Ontario curriculum.

We strongly believe that a good foundation in math is important for any student. It is for this reason that we have developed our High School Math Preparation program aimed at students in Grades 8 and 9 to help them prepare for high school level mathematics.

In addition, many of our students and faculty work with community partners to offer tutoring and help students build a solid foundation in mathematics.

BUILDING SKILLS

MATH + 2014-15 PROGRAMS & EVENTS

LEARN MORE ABOUT OUR PROGRAMS!

VISIT US ONLINE AT
MATHPLUS.MATH.UTORONTO.CA

OR EMAIL US:
OUTREACH@MATH.UTORONTO.CA



ENRICHMENT

Math Kangaroo

END OF MARCH • \$16/STUDENT • GR. 1-12

This national competition is a fun way to get involved with math and math competitions.

Kangaroo Camps

MARCH BREAK & AUGUST • \$250/WEEK* • GR. 3-8

This camp offers participants a week of hands-on, interactive activities, and practice with competition questions from Math Kangaroo. Camp participants do not need to register for the contest and the camps aren't contest preparation.

American Mathematics Competitions

FEB., MARCH, NOV. • \$10/LEVEL • GR. 7-12

Each year the Mathematical Association of America (MAA) runs the American Mathematics Competitions (AMC). Three levels of the competition offered each year: AMC8, AMC10, and AMC12. The contest is open to anyone.

Math Kangaroo Saturday Clubs

FALL & SPRING • \$240/STUDENT* • GR. 3-6

An eight-week program offered in the Fall and Spring. Similar to the format of our camps program.

Tournament of Towns

WEEKENDS, FALL & SPRING • GR. 7-12

This international competition challenges students to answer research-based mathematics problems.

Math Academy

MARCH BREAK & AUGUST • \$250/WEEK* • GR. 9-12

Gives experience in mathematics and mathematics research, and strives to introduce students to concepts not typically covered in the standard curriculum.

Mentorship

FOUR MONTHS, JAN. TO APRIL • FREE • GR. 10-12

This program pairs students with faculty, grad students, and postdocs to work on a four-month research poster project.

Math Circles Preparation Classes

SAT., FALL & SPRING • \$200/STUDENT* • GR. 6-8

An eight-week enrichment program for high level students to teach them problem solving skills and foundational higher level math skills.



EDUCATORS

School Visits

YEAR-ROUND • FREE • GR. 3-12

School visits provide an opportunity for teachers to bring their classes to the U of T campus for a fun-filled and educational time. We offer both half- and full-day programs.

Classroom Adventures

FIRST WEEK OF AUGUST • \$150/PERSON*

A series of lectures and workshops offered to teachers to expose them to various aspects of mathematical research that they can take back to their classrooms.

Community and School Fairs

YEAR-ROUND • FREE

Depending on your location, we are happy to come to your community to do an interactive set of sessions with the members of your community, young or old. All you need is an interest in math!

BUILDING SKILLS

High School Preparation

SAT., FALL & SPRING • \$200/STUDENT* • GR. 8-9

Aimed at providing Grade 8 and 9 students struggling in math with skills for success.

COMMUNITY

Science Rendezvous

FIRST SATURDAY IN MAY • FREE

A one-day annual science festival that showcases the research taking place at the University. Each year the Math Department has a pavilion filled with hands-on activities and fun-filled math.

100 in 1 Day Toronto

FIRST WEEKEND IN JUNE • FREE

A one-day community event that takes place all over the city of Toronto. The Math Department typically holds "Math in the Street", an interactive pavilion where you can walk through and try all sorts of hands-on math projects.

RESOURCES

Math Resources

YEAR-ROUND • FREE

We offer a number of online math resources for parents, teachers, students, and the general public, including past Classroom Adventures lectures on a wide variety of topics, math-related articles, videos, links, and more!
MATHPLUS.MATH.TORONTO.EDU/HOME/RESOURCES

LEARN MORE ABOUT OUR PROGRAMS!
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* Bursaries and/or discounts are available