

We offer a number of programs aimed at enriching students with a 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.



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.



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.



LEARN MORE ABOUT OUR PROGRAMS!

VISIT US ONLINE AT
MATHPLUS.MATH.UTORONTO.CA

OR EMAIL US:
OUTREACH@MATH.UTORONTO.CA



Mathematics
UNIVERSITY OF TORONTO

MATH + 2015 - 16 PROGRAMS & EVENTS



For educators we offer a number of programs aimed specifically at teachers and bringing our mathematics knowledge and research into the classrooms.

This includes our School Visits program where teachers can bring their students on site to visit the University and participate in a fun and hands-on workshop aimed at their level and linked to the Ontario curriculum.

We are also developing new programs which will provide teachers with resources and teaching methods they can include right in their own classroom (*stay tuned to our website for more information*).

We strongly believe that a good foundation in mathematics 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 with students to build a solid foundation in mathematics.



ENRICHMENT

Math Kangaroo

MARCH 20, 2016 • \$17/STUDENT • GR. 1-12

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

Kangaroo Camps

MARCH BREAK & SUMMER • \$299/STUDENT* • GR. 3-7

A 1-week program which offers participants hands-on, interactive activities inspired by the Math Kangaroo Contest. Please note: these camps are NOT designed to be preparation for the contest.



Saturday Programs

FALL & SPRING • \$299/STUDENT* • GR. 3-8

An 8-week program offered both in the Fall and Spring. Two programs are offered: one focusing on Math Kangaroo, the other on Math Circles preparation skills

Canada Math Camp

JULY/AUGUST • \$250/STUDENT* • GR. 8 - 10

This invitation only camp is aimed at providing students who scored well on the COMC contest (or with a strong referral) an opportunity to stay in residence and learn problem solving math skills from faculty and graduate students.

Math Academy

MARCH BREAK & AUGUST • \$325/STUDENT* • GR. 9-12

This 1-week program gives participants an experience in mathematics and mathematics research and strives to introduce them to concepts not typically covered in the standard curriculum. Participants will be required to write a small qualifying quiz.

Mentorship

FOUR MONTHS, JANUARY - APRIL • FREE • GR. 10-12

This program pairs students with faculty, grad students and postdocs to work on a four-month research poster project. An application is required and spaces are limited.

American Mathematics Competitions

NOV 17, 2015 / FEB 2, 2016 / FEB 17, 2016 • \$15/LEVEL • GR. 7-12

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

Canadian Open Math Contest (COMC)

NOVEMBER 5, 2015 • \$12.50/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.

Tournament of Towns

WEEKENDS, FALL & SPRING • FREE • GR. 7 - 12

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

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.

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

SUMMER • \$325/STUDENT* • GR. 7 - 9

Aimed at providing students struggling in Math in Grades 7, 8 & 9 with skills for success.



COMMUNITY

Science Rendezvous

EARLY MAY (ANNUALLY) • FREE

A one-day science festival that takes place each year and 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.

Girls in STEM

EARLY MAY (ANNUALLY) • \$15* • GR. 6-8

A one day conference aimed at providing girls in Grades 6 - 8 with hands-on workshops and lectures provided by females in the Science, Technology, Engineering and Math (STEM) fields.

RESOURCES

Math Resources

YEAR-ROUND • FREE

We offer a number of math resources online for parents, teachers, students and the general public, including past Classroom Adventures lectures on a wide variety of topics, articles related to math, videos, links and more!

MATHPLUS.MATH.TORONTO.EDU/HOME/RESOURCES

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* Bursaries and/or discounts are available; Prices are subject to change, please check website for current prices