



## 2017 June Math Camp

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**June 26-30, 2017, Library Building, Downtown campus, Concordia University**

Concordia's Math Camp provides an enriching experience for students who have shown an interest or an aptitude for mathematics. Led by a bilingual instructor, experienced in outreach activities and international mathematical contests, and staffed by graduate students in mathematics or mathematics education from the Montreal area universities, the camp will challenge **students aged 10-15** to develop their problem skills while having fun.

The students will participate in problem solving sessions, and experience math through games, projects, experiments and other fun activities. The camp will also highlight math in everyday life from practical fields to the arts. Finally, it is a chance for kids interested in mathematics to meet other kids who share the same interest and thus develop new friendships.

**The cost of the camp is \$225/week (M-F: 9am to 4pm) with an extra \$35/week for extended care (M-F: 8am-9am and 4pm-5pm).** The camp is held in the Mathematics and Statistics Department of Concordia University, 9<sup>th</sup> floor of the Library Building in SGW campus:

<http://www.concordia.ca/maps/sgw-campus.html>

*\*Concordia University reserves the right to cancel this camp if a minimum of 10 participants is not attained. We expect to have a maximum of 20 students.*

### Tentative Schedule

Arrival	8:00-8:55
Activity 1 (Group dynamics)	9:00-9:30
Activity 2 (Mathematical activity)	9:30-10:30
Snack	10:30-10:45
Activity 3 (Mathematical activity)	10:45-12:00

Lunch	12:00-13:00
Activity 4 (Mathematical activity)	13:00-14:30
Snack	14:30-14:45
Activity 5 (Physical or Recreational activity)	14:45-15:45
Free Play (Games and Puzzles will be available.)	15:45-17:00

A **Montreal Math Circle Activity**, the camp is made possible by **Concordia University** in collaboration with the **Institut des sciences mathématiques (ISM)** and the support of **Canadian Mathematical Society (CMS)** and **NSERC Promoscience**.



Mathematical activities are chosen among:

- appropriate level problem solving;
- challenge problems: like open problems and discovery type activities;
- exploratory activity with math themes like polygonal numbers, math in paintings, Escher logic and tessellations; or a *math walk* around the department.
- recreational mathematics with activities foreseen for outreach and puzzles; stories or movies about mathematicians and mathematics.

We will aim to find at least one daily activity where the students will get to move around and spend some physical energy.

Any general enquiries may be addressed to [montrealmathclub@gmail.com](mailto:montrealmathclub@gmail.com). Please write *June camp* in the subject line.

**Registration will start on April 5, 2017. Please complete the [form](#).**