



# 2014 Math Camp Report

Advancement  
Discovery  
Learning  
Application

Canadian Mathematical Society  
209-1725 St. Laurent Blvd.  
Ottawa ON K1G 3V4  
[cms.math.ca](http://cms.math.ca)



**One year....**

**27 camps**

**3 national camps**

**7 speciality camps**

**17 regional camps**

**1,122 participants**

**22 % females**

**22% aboriginal students**

**80% increased interested in STEM careers**

**...countless new friends, math skills & memories!**

*"[I liked] bonding with math kids, having fun and solving some of the most challenging math questions that I've ever seen." UNB CMS Math Camp student, 2014*



The Canadian Mathematical Society (CMS) collaborates with universities across Canada to organize and host a series of math camps each year. Camps are designed to help students develop their mathematical knowledge in an engaging, challenging and -most importantly -fun atmosphere.

CMS Math Camps are a great way for students to hone their mathematical skills, meet new friends and to experience math outside a typical classroom setting. Students who participate in CMS Math Camps leave the camp with a new outlook of mathematics and approach to problem solving.

In 2014, a total of 27 camps were held across the country with over 1,000 students participating. Camps ranged from day camps to week-long overnight camps and included specialty camps such as the Queen's Math Camp for Girls and the Dalhousie Math Camp for Black Students. Students and organizer feedback continued to be very positive and reflected in the high percentage of student interest in math, sciences and engineering. All camps are expected to continue in 2015.

Thank you to the sponsors, universities, teachers, camp organizers, volunteers, parents and students that made the 2014 CMS Math Camps a success!

For more information about CMS Math Camps please contact:

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# Regional Math Camps



## Alberta

Alberta CMS Math Camp  
Edmonton, Alta.

August 10-23, 2014

University of Alberta

Grade 7-10

30 participants, residential camp

## Manitoba

UManitoba CMS Math Camp  
Winnipeg, Man.

August 8-11, 2014

University of Manitoba

Grade 10-11

20 participants, residential camp

## Nova Scotia

Dalhousie CMS Math Camp  
Halifax, N.S.

July 6 -12, 2014

Dalhousie University

Grade 10-11

20 participants, residential camp

## British Columbia

Victoria CMS Math Camp  
Victoria, B.C.

July 2 - 5, 2014

University of Victoria

Grade 9-11

25 participants, day camp

## New Brunswick

UNB CMS Math Camp

Fredericton, N.B.

May 9-11, 2014

University of New Brunswick

Grade 10-11

25 participants, residential camp

SFX CMS Math Camp  
Antigonish, N.S.

May 16-18, 2014

St. Francis Xavier University

Grade 10-11

30 participants, day camp

PIMS CMS Burnaby Math Camp  
Burnaby, B.C.

June 23-27, 2014

Simon Fraser University

Grade 8-10

35 participants, day camp

## Newfoundland and Labrador

Blundon/CMS Seminar Camp @ Memorial

St. John's, N.L.

May 14-16, 2014

Memorial University

Grade 11-12

36 participants, residential camp

## Ontario

University of Ottawa CMS Math Camp  
Ottawa, Ont.

June 22-27, 2014

University of Ottawa

2 camps -French & English

Grade 10 -Bilingual

48 participants, residential camp

SFU CMS PIMS Surrey Math Camp  
Surrey, B.C.

June 25-26, 2014

Simon Fraser University

Grade 9-10

39 participants, day camp

*"[A highlight for me was] experiencing areas of mathematics from amazing instructors from all around the world."*

**Alberta CMS Math Camp student, 2014**

# Regional Math Camps

CMS Math Camp @ Western  
London, Ont.  
July 22-24, 2014  
Western University  
Grade 9  
32 participants, day camp

York CMS Math Experience  
Toronto, Ont.  
July 7-11, 2014  
York University  
Grade 8-9  
24 participants, day camp

## Prince Edward Island

UPEI CMS Math Camp  
Charlottetown, P.E.I.  
May 2 - 4, 2014

University of Prince Edward Island  
Grades 10-11  
26 participants, residential camp

## Quebec

Camp mathématique AMQ/SMC  
Quebec, Que.

June 8 - 14, 2014

Université Laval  
Collégial -French

25 participants, residential camp

Camp mathématique Collège  
Montmorency

Laval, Que.

June 22 - 27, 2014

Collège Montmorency  
Collégial -French

26 participants, residential camp

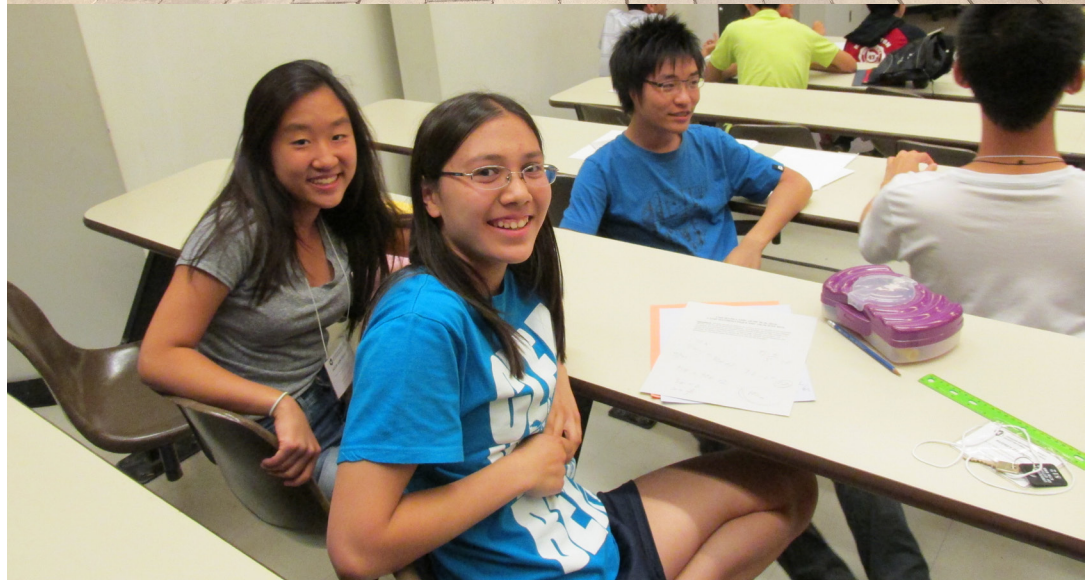
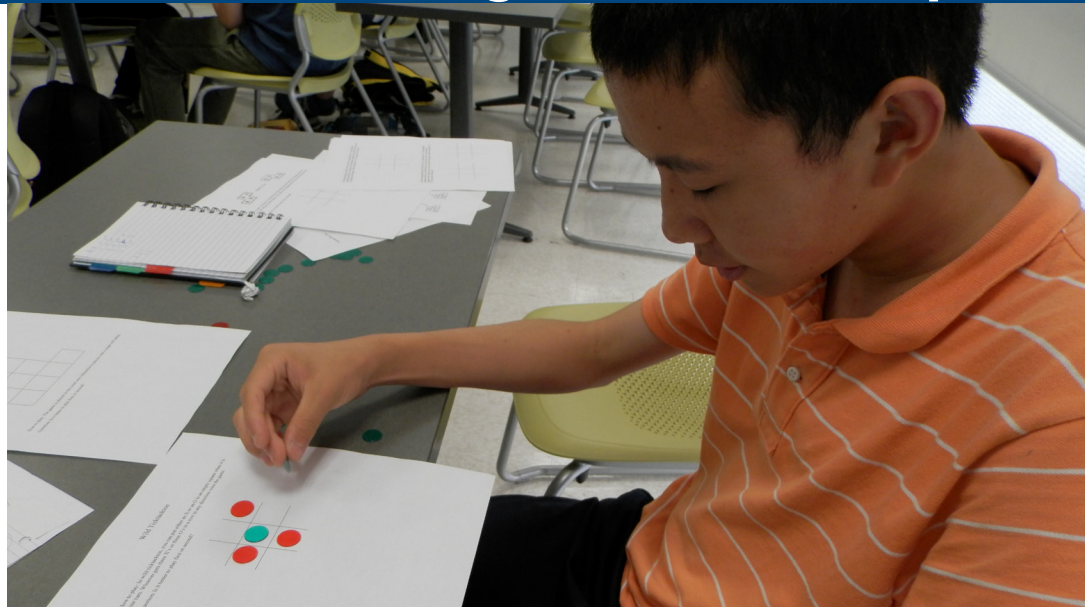
## Saskatchewan

URegina CMS Math Camp  
Regina, Sask.

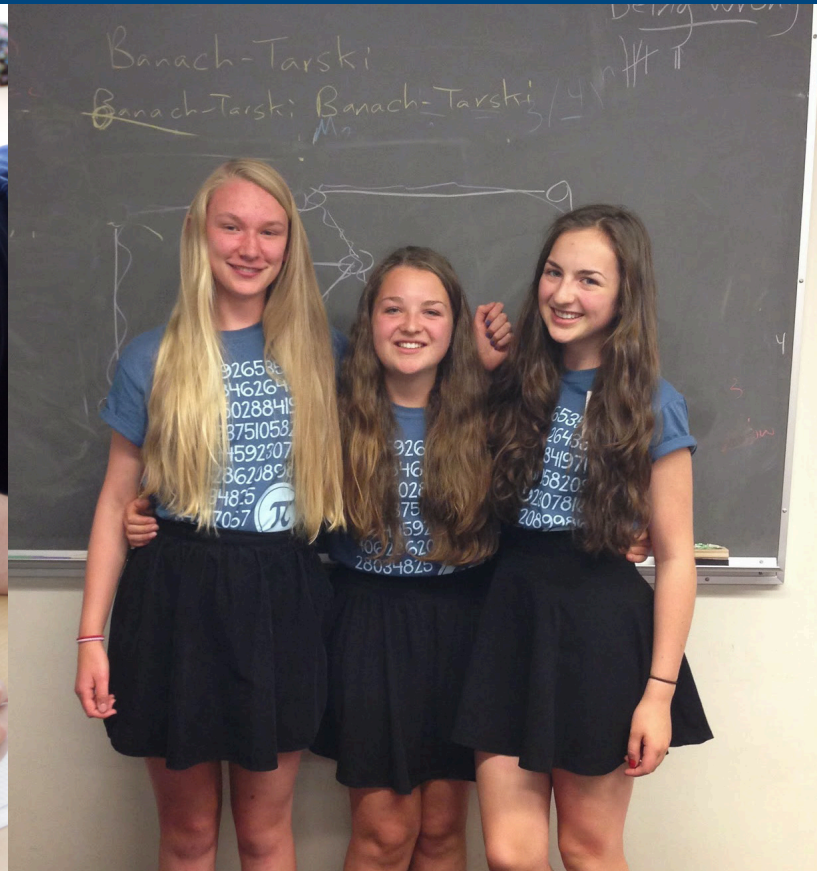
October 4, 2014

University of Regina  
Grade 7-12

35 participants, day camp



# Speciality Math Camps



## British Columbia

CMS/UBC/SFU Emerging Aboriginal Scholars Camp  
July 2-4, 2014

University of British Columbia / Simon Fraser University  
Aboriginal students  
35 students, day camp

## Ontario

Queen's CMS Math Camp for Girls  
Kingston, Ont.

August 11-14, 2014  
Queen's University  
Grade 9-12 (Girls)

15 participants, residential

Math in Motion...Girls in Gear!  
Toronto, Ont.

November 2, 2014  
University of Toronto  
2 camps - St. George & Scarborough  
Grade 9 (Girls)  
100 participants, day camp

U of T Teacher Training Workshop  
Toronto, Ont.

August 5-8, 2014  
University of Toronto  
8 participants, day camp

## Nova Scotia

Dalhousie CMS Math Camp for Black Students  
Halifax, N.S.

July 6-11, 2014  
Dalhousie University  
Grade 6-8  
32 participants, residential camp

St. FX CMS Show Me the Math Camp  
Antigonish, N.S.

May 16-18, 2014  
St. Francis Xavier University  
Grade 10-11 (Aboriginal)  
200 participants, day camp

*"I really liked experiencing the team member aspect of the design challenge, as well as learning about opportunities involving math and science." Math in Motion...Girls in Gear student, 2014*

# National Math Camps

Canada Math Camp  
Toronto, Ont.  
July 26 - August 2, 2014  
University of Toronto  
Grade 8-10  
24 participants, residential camp

Winter Math Camp  
Toronto, Ont.  
January 2 - January 7, 2014  
York University  
Grade 10-12  
14 participants, residential camp

Math Team Canada Training Camp  
Banff, Alta.  
June 22 - July 5, 2014  
Banff International Research Station  
Grade 9-12  
6 participants, residential camp



# Math Camp Sponsors

## UNIVERSITY PARTNERS

The Canadian Mathematical Society is proud to have partnered with a number of universities and organizations in staging the 2014 math camps. The success of the math camps is built on the organization and volunteer contributions from the following program partners:





## PARTNER ORGANIZATIONS



## GOVERNMENT PARTNERS

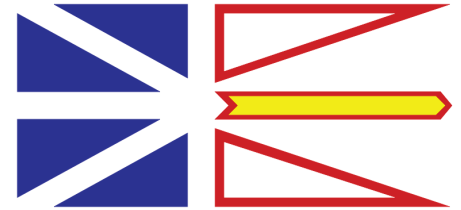
The Canadian Mathematical Society is grateful for the math camp support received in 2014 and/or previous years from the following governments:



Alberta



Manitoba



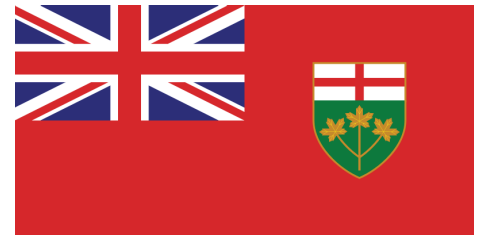
Newfoundland & Labrador



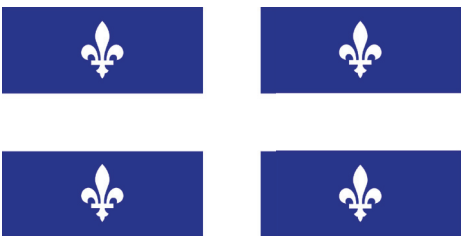
Nova Scotia



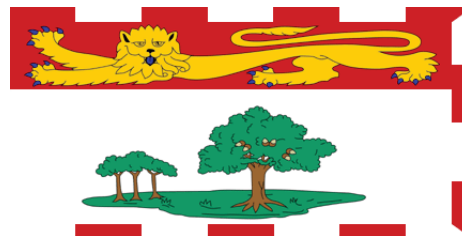
Nunavut



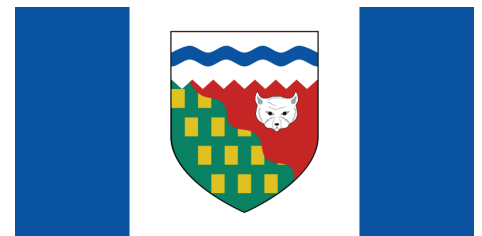
Ontario



Quebec



Prince Edward Island



Northwest Territories



Saskatchewan



Yukon Territory



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