

# MAKE A NEW DISCOVERY THIS SUMMER - JOIN US AT MATH CAMP! ONLY 20 SPOTS!

web: [www.ablemath.ca](http://www.ablemath.ca)

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St. John's Ravenscourt School  
400 South Drive  
Winnipeg, MB  
R3T 3K5

## Saturday Camp Schedule

1:00-2:00 pm First Period  
2:00-2:15 pm Recess  
2:15-4:00 pm Second Period  
4:15 pm School is Closed

Similarly to math class, students should be seated and prepared for camp at least 5 minutes before first period begins; the doors to the school will be locked when classes begin. Students must also be picked up promptly at the end of the day as the school is closed 15 minutes after classes are dismissed.

## Registration Day - 18 June 2011

- Doors open at 2pm
- Parents/Guardians must fill out a registration form (available at the door or online at [www.ablemath.ca](http://www.ablemath.ca))
- Camp fees are \$160 for the year. Term payments are also available.
- Students must be enrolled from Grades 4 to 9.

Date	Summer Camp Topics 2011
Jun-18	Registration Day
Jul-09	The mathematics of electricity
Jul-16	Heart of Math
Jul-23	Four Colour Theorem
Jul-30	Forces and Structures
Aug-06	Principle of Buoyancy
Aug-13	Mathematics of Ice Cream
Aug-20	Math in Music
Aug-27	Non-Newtonian Fluids

## General Rules

- Students and parents are to use the main entrance at the front of the school
- when driving, please enter from the south loop entrance and exit by the north
- Students must not touch anything in the school that does not belong to them; this includes equipment in the classrooms as well as the contents of desks and lockers
- When classes are dismissed, students must return their seat and desk to its original condition
- No food or drink is permitted in the classrooms
- No running in the hallways

## Recess areas

- outside in front of the school: mini-basketball court and play structures

## Camp Topics Information

At math camp, students will get to learn why math is important. Math camp joins together classical and applied mathematics. By applying the math students will understand that math isn't just numbers, it can be fun as well! Below is the list of topics and some experiments we will be covering this summer:

The Mathematics of Electricity – build motors  
Heart of Math – build a stethoscope  
Four Colour Theorems – map-making contest  
Forces and Structures – build a tower and a bridge  
Principle of Buoyancy – test buoyancy by building a volcano  
Mathematics of Ice Cream – make perfect ice cream  
Math in Music – become a record player  
Non-Newtonian Fluids – walk on water