

Able Enrichment Centre for Mathematics

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

Mailing: 318 Lindenwood Dr. West
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14 May, 2011

1. Registration for next year is set for 17 September, 2011. Early registration will also open in late May; forms will be available at the office and online: www.ablemath.ca
2. Calendars for the 2011-2012 AEC school year were distributed today on yellow paper. They will also be available online.
3. AEC is offering a **math camp** during the summer months. Please see the back side for details. Registration for the math camp is the final day of classes this year, June 18th.
4. Final class is 18 June and students are dismissed at 4pm.
5. There is **no class** on 21 May for Victoria day weekend.
6. We here at AEC strive to promote education not just through learning, but also through teaching. Any current students who are interested in volunteering and teaching opportunities for next year, please drop off a resume at the office or by email to [<ablemath@gmail.com>](mailto:ablemath@gmail.com)

If you have any questions or comments, please feel free to contact us via email. Regards,

Nathan Lee, M.Sc.
Principal - Able Enrichment Centre
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MAKE A NEW DISCOVERY THIS SUMMER - JOIN US AT MATH CAMP! ONLY 20 SPOTS!

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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)
- Camp fees are \$160 for the year. Term payments are also available.
- Students must be enrolled from Grades 4 to 9.

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

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