

# NIPISSING

## U N I V E R S I T Y

### FOR THOSE INTERESTED IN MATHEMATICS: MATH CIRCLES

NUMERIC ( Nipissing University Mathematics Education Research and Information Centre), the Department of Computer Science and Mathematics invite students from Grades 5-12 to participate in MATH CIRCLES.

Math Circles are free, informal meetings for students who enjoy Math and problem solving. Interested students will work on challenging problems under the guidance of Mathematics faculty from Nipissing University and Mathematics teachers from the North Bay area. Math Circles have been a great success in many other communities, and some student participants have gone on to the International Mathematical Olympiad.

North Bay's Math Circles are free of charge and will be held at Nipissing University's campus on College Drive. Students do not have to enroll, and can come to as many of the Circles as they want. Pizza and soft drinks will be provided to participants.

Math Circles will be twice a month starting November 5. There will be twelve in all.

This year the Math Circles will focus on problem solving in small groups, grades 3-5, 6-8, 9-12, and will prepare the students to participate in Math Kangaroo, an international mathematical contest for school students held simultaneously in more than 70 countries around the world. The contest will take place at Nipissing University in March of 2012.

### DATES, TIME AND ROOM

Each session will be on a Saturday from 11:30am-2:30pm in Room A223. The dates are as follows:

November 5, 2011	February 4, 2012
November 19, 2011	February 18, 2012
December 3, 2011	March 4, 2012
December 17, 2011	March 18, 2012
January 14, 2012	April 1, 2012
January 28, 2012	April 15, 2012

There will be a variety of problems to suit each participant's background in Mathematics. Students who are interested in Mathematics, interested in challenging problems and in improving problem solving skills are encouraged to attend.