

**Attention 4th-8th Grade Students!**  
**North Shoreview's Math Olympiad is open for enrollment**

Are you fascinated by brain teasers and riddles? Do you like thinking outside the box? Do you like patterns and shapes?

*Sample problem*

The L-shape pictured is formed from three squares, each 1 cm on a side. Five of these L-shapes are placed next to each other to form a figure. What is the least possible perimeter of the figure they form, in cm?



If these sort of puzzles intrigue you, then sign up for Math Olympiad.

Math Olympiad is a year round program which explores mathematics from all sides. From games to objects, dice and juggling, mathematics is all around us. During the year we focus on the Math Olympiad curriculum, which includes five competitions, as well as mathematical explorations which expose the language of math in the world around us.

There will be two weekly sessions, one for 4th-6th grades which meets on **Mondays** from 3:05 - 4:00 and another for 6th-8th graders which meets on **Mondays** from 3:05 - 4:00. Children in 6th grade may be assigned to one or the other session depending on ability.

Math Olympiad will be held on **Mondays** when school is open. On Wednesday 3/14, the sessions will still be held from 3:05 - 4:00. You will need to pick your child up after school and return at 3:05 that day.

Because we cannot run without at least two adults, we ask each parent to volunteer for 1-2 sessions as an assistant (you do NOT need to do math, just keep the kids on track and be positive).

As this is an exploration, interest and engagement are much more important than knowledge of mathematical facts and concepts. Every *interested* student in grades 4-8 is invited. Students who would like to come to the program to see if it fits their interests are also invited.

Permission slips and waivers (which are new), including your answer to the sample problem, should be turned into the office. If your child attends the Annex, their personnel will pick up your child and bring them to the Annex. The students should be picked up promptly at 4:00 pm.

**Important dates:**

Oct 23	first week	<b>Feb 26</b>	<b>contest</b>
<b>Nov 20</b>	<b>contest</b>	Mar 12	no school
<b>Dec 18</b>	<b>contest</b>	Mar 14	Pi "day" (will be on Wednesday)
Dec 21-Jan 8	winter break	<b>Mar 19</b>	<b>contest</b>
Jan 15	no school	Apr 2-13	spring break
<b>Jan 22</b>	<b>contest</b>	May 7	last day, awards

I give permission for my child, \_\_\_\_\_, to participate in Math Olympiad that will be held on the North Shoreview campus during the 2017-2018 school year.

I understand that I need to arrange transportation for my child so s/he will be picked up at 4:00. If your child goes to the Annex, please let their supervisors know that your child will be attending this class.

Parent's Name \_\_\_\_\_ Signed \_\_\_\_\_

Parent's email \_\_\_\_\_ Date \_\_\_\_\_ Sample problem answer \_\_\_\_\_