



## **Registration for External Contest Math Contests 2016-2017**

**Dear Parents,**

Ventura Park Public School, in conjunction with Spirit of Math, Thornhill campus, will be offering grades 3 - 8 students the opportunity to write various Math contests.

We believe that it is important for students to have extracurricular opportunities in Mathematics. Math contests provide interested students the opportunity to extend and apply their critical thinking skills. It also gives them this unique academic experience that they cannot get during their regular school classes.

The contests that will be offered are:

### **COMC – Canadian Open Mathematics Challenge**

The Canadian Open Mathematics Challenge (COMC) is Canada's premier national mathematics competition that is open to any student with an interest in and grasp of high school math. The purpose of the COMC is to encourage students to explore, discover, and learn more about mathematics and problem solving. The competition serves to provide teachers with a unique student enrichment activity during the fall term. Approximately the top 50 students from the COMC will be invited to write the Canadian Mathematical Olympiad (CMO). Students who excel in the CMO will have the opportunity to be selected as part of Math Team Canada -- a small team of students who travel to compete in the International Mathematical Olympiad (IMO). Depending on grade level and performance, students participating in the COMC can also have opportunities to garner awards, to win prizes, to be considered for scholarships, and to get invited to camps. The contest is scheduled on Thursday November 3 from 9am – 11:30pm. Registration costs CAD\$13.00 per student in Canada. The contestants will be required to miss part of the school day.

### **Mathematica**

Since 1990, more than 1 000 000 students in Canada and the United States have participated in the Mathematica Contest and it is our hope that your child will participate this year. The contest is held on Wednesday April 12, 2017 at different Spirit of Math Schools campuses. For the contest, students scoring over the national average will receive the certificate of distinction, while all other students will receive the certificate of participation. A medal will be awarded to the champion of the contest. National plaques will be awarded to schools ranked in the first, second, and third places in Canada. Provincial plaques will be awarded to school provincial champions. Students who rank in the first, second, and third places in Canada will receive a medal resembling the Fields medal, the medal awarded to the greatest mathematicians in the world, that will have the student's name inscribed on the back. Provincial champions will receive the same medal. Each student participating in the Pythagoras, Euler and Lagrange who gets a perfect score will receive a US\$250 merit scholarship to attend the international MathPath camp. Additionally, both national and provincial honour rolls for the best students and schools will be published online in June 2017. Note: The contestants will require to miss part of the school day on the contest day.

### **CNML – Canadian National Math League**

CNML 5 is a 30-minute Contest consisting of 30 math problem solving questions. The contest is held on Friday April 21, 2017 at different Spirit of Math Schools Campuses. This is a multiple-choice contest, and

the contestants may use a calculator in the contest. Contestants will be invited to write the contest after school. Note: Parents are required to sign the consent form to attest to the fact that the day school the student attends is NOT participating the contest he or she is taking with Spirit of Math Schools. The consent form is available at any Spirit of Math Schools campuses.

CNML 6, 7, 8 is a 30-minute Contest consisting of 35 math problem solving questions. The contest is held on Friday February 24, 2017 at different Spirit of Math Schools Campuses. This is a multiple-choice contest, and the contestants may use a calculator in the contest. *CNML 6*: Contestants must be in Grade 7 or below and only participate in either CNML 6 OR CNML 7. *CNML 7*: Contestants must be in Grade 7 or below and only participate in either CNML 6 OR CNML 7. *CNML 8*: Contestants must be in Grade 8 or below and only participate in one of the CNML 6, 7, 8. Contestants will be invited to write the contest after school. Parents are required to sign the consent form to attest to the fact that the day school the student attends is NOT participating the contest he or she is taking with Spirit of Math Schools. The consent form is available at any Spirit of Math Schools campuses.

### **CEMC – University of Waterloo**

#### **Gauss – Grade 7, 8**

The Gauss Contests are an opportunity for students to have fun and to develop their mathematical problem solving ability. Grade 7, Grade 8 and interested students from the lower grades are welcome to participate in this contest. This is a 60-minute contest consisting of 25 multiple-choice questions. The contest is scheduled on Wednesday, May 10, 2017 in the morning, so the contestants will require to miss part of the school day. Most calculators are allowed in the contest.

To learn more about the contests, please refer to the website addresses:

- <http://mathematica.ca/eng/index.htm> (Mathematica)
- <http://cemc.math.uwaterloo.ca/contests/contests.html> (University of Waterloo)
- <http://www.mathleague.com/> (CNML)
- <https://cms.math.ca/Competitions/COMC/2016/>

#### **Important Notes:**

- **Only Students currently enrolled** in Spirit of Math may have their name used in promotional materials in reference to contest results.
- **Mathematica or Waterloo** contests: Participation in these contests through SMS will require that your child **miss part of the school day** on the date indicated.
- **CNML 5, 6, 7, and 8**: Those students who have registered for these contests will be invited to write them **after school. Parents are required to sign the consent form to attest to the fact that the day school your child attends is NOT participating the contest your child is taking with Spirit of Math Schools.**
- The listed registration fee is applicable to each contest the student registers for and is due at time of registration. It is **non-refundable** unless the contest is cancelled due to low registration.

To register your child, please print and complete the form on page 3. The completed form, along with payment, is due to the main office by the deadlines listed.

After the registration forms are received, confirmation emails will be sent to registered students about **two weeks** in advance of the contest.

Should you have any questions please feel free to contact me at [nsevany@spiritofmath.com](mailto:nsevany@spiritofmath.com). **Please do not contact the school office with questions to avoid an overload of work for them.**

We look forward to working with your child!

Spirit of Math, Thornhill Campus



## CONTEST REGISTRATION FORM

**Registration Fee: COMC \$13; all other contests \$10 EACH**

**Student Name:** \_\_\_\_\_ **Grade at Day School:** \_\_\_\_\_

Please indicate with a check mark ☒ the contest(s) you are registering for:

Name of Contest	Contest Date	<input checked="" type="checkbox"/> Day School Grade
<b>1. COMC – Canadian Open Math Challenge</b>  <b>Registration Deadline: October 13, 2016</b>	Thursday, November 3, 2016 9am to 11:30am	<input type="checkbox"/> 7 <input type="checkbox"/> 8
<b>2. CNML 5</b> <b>Registration Deadline: December 9, 2016</b>	Friday April 21, 2017 4pm – 4:30pm	<input type="checkbox"/> 5
<b>3. CNML 6, 7, 8</b> <b>Registration Deadline: December 9, 2016</b>	Friday February 24, 2017 4pm – 4:30pm	<input type="checkbox"/> 6 <input type="checkbox"/> 7 <input type="checkbox"/> 8
<b>4. Mathematica</b> <b>Registration Deadline: December 1, 2016</b>	Wednesday April 12, 2017 9am – 10:20am	<input type="checkbox"/> 3 (Thales) <input type="checkbox"/> 4 (Byron-Germain) <input type="checkbox"/> 5 (Fibonacci) <input type="checkbox"/> 6 (Pythagoras) <input type="checkbox"/> 7 (Euler) <input type="checkbox"/> 8 (Lagrange)
<b>5. CEMC – Gauss</b> <b>Registration Deadline: March 24, 2017</b>	Wednesday, May 10, 2017 9am to 10 am	<input type="checkbox"/> 7 <input type="checkbox"/> 8

**\*I am aware that competitions may be cancelled if there are limited participants.**

**\*I am aware that I am not entitled to a refund (unless the competition I have registered for has been cancelled)**

I ( \_\_\_\_\_ **Parent name** ) authorize my son/daughter( \_\_\_\_\_ **Student name** ) to write this/these contest(s) with Spirit of Math, Thornhill Campus, and have enclosed the registration fee (cheques payable to Spirit of Math).

**Signature** \_\_\_\_\_ **Date** \_\_\_\_\_

**Email address:** \_\_\_\_\_ **Telephone Number: ( \_\_\_\_\_ )** \_\_\_\_\_