

## **CAMPUS OFFERINGS**

Only the courses mentioned below are offered:

### **FULL-DAY & HALF-DAY CAMPS**

Join us for our ½ day math camp, or add-on our partner program for a full day of learning fun! To sign-up, simply check off your program(s) of interest, then mail your completed registration form and cheque payment to our main office (see bottom of registration page). We will contact you to confirm.

To enrol in the partner camp, please contact them for more information – registration is completed separately.

#### **West Vancouver Camp Offering:**

**Afternoon Camps:** 12:30 pm - 3:30 pm  
**August 14 - 18, 2017**

- Grades 2-3 - Basic Skills & Problem Solving I
  - Grades 4-6 - Basic Skills & Problem Solving II
- Course Price:** \$250

**Morning Camps:** 9:00 am - 12:00 pm  
**August 14 - 18, 2017**

**West Coast Junior Chess Club**  
Contact: [wjchess@hotmail.com](mailto:wjchess@hotmail.com) or call: 778-846-0496  
**Course Price:** \$135

#### **Vancouver Camp Offering:**

**Morning Camps:** 9:00 am - 12:00 pm  
**August 21 - 25, 2017**

- Grades 2-3: Graphing & Discovering Patterns
  - Grades 4-6: Golden Ratio & Contest Prep
  - Grades 7-9: Transformations
- Course Price:** \$250

**Afternoon Camps:** 1:00 pm - 3:30 pm  
**August 21 - 25, 2017**

**Chess2inspire : Grades 2-9 Camp**  
**Course Price:** \$130  
Website: [chess2inspire.org](http://chess2inspire.org)

#### **Steveston Camp Offering:**

**Morning Camps:** 9:00 am - 12:00 pm  
**August 14 - 18, 2017**

- Grades 2 - 3: Basic Skills & Problem Solving I
  - Grades 4 - 6: Basic Skills & Problem Solving II
- Course Price:** \$250

**Afternoon Camps:** 1:00 pm - 3:30 pm  
**August 14 - 18, 2017**

**Chess2inspire : Grades 2-9 Camp**  
**Course Price:** \$130  
Website: [chess2inspire.org](http://chess2inspire.org)


## **Take your child from the top of the class to the top of the nation!**


Each year, Spirit of Math students earn more than a thousand placements on national and international math contests, and many qualify for scholarships at top universities and private schools.


### **OUR STUDENTS ACHIEVE**

- Insight - seeing patterns in math and developing spatial awareness
- Confidence in complex problem solving
- Enhanced interpersonal thinking and presentation skills
- Academic excellence and skills transferable to multiple areas

### **BRITISH COLUMBIA CAMPUSES GRADES 1-10**

**West Vancouver Campus**  
 **West Vancouver United Church**  
2062 Esquimalt Ave., West Vancouver, BC  
**Email:** [westvancouver@spiritofmath.com](mailto:westvancouver@spiritofmath.com)  
**Campus Website:** [spiritofmath.com/westvancouver](http://spiritofmath.com/westvancouver)

**Vancouver Campus**  
 **Congregation Schara Tzedek**  
3476 Oak St, Vancouver, BC V6H 2L8  
**Email:** [vancouver@spiritofmath.com](mailto:vancouver@spiritofmath.com)  
**Campus Website:** [spiritofmath.com/kitsilano](http://spiritofmath.com/kitsilano)

**Steveston Campus**  
 **Steveston United Church**  
3720 Broadway St., Richmond, BC  
**Email:** [richmond@spiritofmath.com](mailto:richmond@spiritofmath.com)  
**Campus Website:** [spiritofmath.com/steveston](http://spiritofmath.com/steveston)

**Call: 604-304-4032**

FOR ONLINE REGISTRATION VISIT:  
[spiritofmath.com/camps](http://spiritofmath.com/camps)

  
**Spirit of Math®**  
s c h o o l s  
**Releasing the Genius®**



**40+**  
CAMPUSES

**30+**  
YEARS OF EXCELLENCE

**7,000+**  
STUDENTS

## **CAMP EXPERIENCE**

Does your child love math challenges? Spirit of Math's summer program offers an intensive, yet exciting and fun-filled week of math enrichment based on our unique curriculum.

Our summer camps are offered at many of our campus locations. We've partnered with leading programs in robotics, chess, and other vital areas to help students sharpen their skills. To learn more about our summer camps please visit:

[www.spiritofmath.com/offerings](http://www.spiritofmath.com/offerings)

Summer programs are a great opportunity to get your brain ready for a new school year, to sample our approach to math education, or just to meet other kids who excel at math and love a challenge!

## **COURSE DESCRIPTIONS**

### **Grades 2 - 3 Basic Skills & Problem Solving I**

A "refresher" program targeting students entering grades 2 and 3, content includes addition and multiplication drills, number theory topics such as regrouping and mental math as well as consecutive number problems, counting shapes and other problem solving topics.

### **Grades 2 - 3 Graphing & Discovering Patterns**

This program introduces students to the Tower of Hanoi, patterns in circle chords, and the Fibonacci sequence. They'll also learn how the Cartesian axes are used to describe a location in space. From there, they'll plot points and make drawings in all four quadrants.

### **Grades 4 - 6 Basic Skills & Problem Solving II**

Geared towards students entering grades 4, 5 or 6, this program will sharpen their skills ahead of the school year. Content includes integer addition and multiplication drills, number theory topics such as relocation, integers, primes, divisibility rules, lowest common multiples, and problem solving subjects.

### **Grades 4 - 6 Golden Ratio & Contest Prep**

Students taking this program will be "discovering" the golden ratio and looking at its implications in nature. Students will also prepare for upcoming Mathematica competitions.

### **Grade 5 Refresher Course**

Our grade 5 program serves as a foundational year when students consolidate their numeracy skills and their understanding of numbers. This 1-week course is a fast overview of the grade 5 program for students who have completed the course (who want to consolidate their understanding), and new students entering grades 6, 7 or 8.

### **Grades 7 - 9 Probability**

This course starts with the basics and quickly progresses to high-level probability concepts, including permutations and combinations. This content is not taught during the regular Spirit of Math school year program due to limited time, but is a core topic that students should know.

### **Grades 7 - 9 Transformations**

A thorough investigation of transformations is covered in this course. Translations, reflections, rotations, and dilations will be explored, as well as the combination of the transformations.



## **Summer Camps Registration Form 2017**

\_\_\_\_\_  
Name of Parent

\_\_\_\_\_  
Name of Student

\_\_\_\_\_  
Address

\_\_\_\_\_  
City

\_\_\_\_\_  
Postal Code

\_\_\_\_\_  
Email Address

\_\_\_\_\_  
Parent's Cell Phone

\_\_\_\_\_  
School

\_\_\_\_\_  
School Grade

\_\_\_\_\_  
Please indicate if any allergies

\_\_\_\_\_  
Parent's Signature

\_\_\_\_\_  
Date

Existing SMS Student      Yes  No

\_\_\_\_\_  
If Yes: Current Campus

\_\_\_\_\_  
SMS Grade

## **WHAT TO BRING**

- An excitement for learning
- Pencils, eraser, ruler
- Water and **nut-free** snack/lunch -Students will have a short break halfway through the morning and a lunch break for a full-day camp

PLEASE ENCLOSE THIS FORM WITH A CHEQUE NO LATER THAN  
**AUGUST 1, 2017** MADE PAYABLE TO: SPIRIT OF MATH SCHOOLS INC.  
AT: 507 EAST. BROADWAY, VANCOUVER, BC, V5T 1X4

