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## Singapore Math® Professional Development and Training

Aspire Math Academy is the only Certified Singapore Math® Educational Consulting Firm in Canada. We have offered hand-crafted professional development services since 1996. Aspire Math Academy provides curriculum adoption, support and implementation consulting. We specialize in providing training and content based professional development to educators. Aspire Math Academy offers onsite instructional coaching as well as interactive Singapore Math® Workshops. Our ongoing professional development assists teachers in keeping up-to-date on new research, new curriculum resources and more. Our professional educational consulting will enrich each school's mathematics to become better aligned with Singapore Math® content and assist with school wide program fluency.

### In School Workshops

- Singapore Math® Curriculum Overview and Implementation
- Grade Level Support
- Lesson Planning
- Precision Teaching
- Use of Manipulative Training
- Lesson Demonstrations
- Numbers, Operations, Algorithms Using Concrete to Pictorial to Abstract Approach
- Course Content Strategies

### In School Math Consulting

- Ongoing Professional Development
- New Curriculum Program Implementation Strategies
- Teaching Observations and Feedback
- Curriculum Planning

### Parent Engagement Events

- Helping Parents Understand the Current Math Curriculum
- Parent Seminar and Engagement Nights

### Our Learning Centre Location

200 – 1497 Marine Drive  
West Vancouver, B.C.  
V7T 1B8





## Building a Sustainable Singapore Math® Program

Our Professional Development Programs assist educators through step by step lesson planning, manipulative demonstrations, teacher guides, supplemental material, as well as additional resources and connections. Individual student success is determined by the teacher's choice of content sequencing. In order for a teacher to create mathematically competent students, math content must be carefully structured. We strive to be an invaluable asset to teachers. Educators complete our programs feeling organized, confident and ready to help their students reach their maximum potential. We provide a hands on experience to help teachers move from memorization- based teaching to a more conceptual, problem-solving approach. Teachers are able to build their student's proficiency in problem solving, while increasing student confidence.

Kindergarten to Grade 6 teachers will experience, personalized consulting services aligned with the Singapore Math® Pedagogy. These topics include but are not limited to concrete-pictorial-abstract, metacognition, mental math, teaching to mastery, balanced progression, model-drawings, sprints, problem solving ladders, deco trees and use of manipulatives. These key concepts are instilled in each teacher to ensure the students achieve a deep level of understanding. We customize every professional development plan to suit the needs of a particular school or district.

- Gain Insight into Successful Implementation of The Singapore Math® Curriculum
- Stay on Top of Current (and Future) Trends in Mathematics Education
- Expand Professional Network
- Keep Your Students Engaged and Excited About Learning
- Gain New Innovative Ideas and Get Inspired



### Did You Know?

Aspire Math Academy is listed on the Official Singapore Math® Website as the only recommended training company in Canada with experience teaching the Singapore Method®.



## What Your School Will Gain From Aspire Math Academy?

Aspire Math Academy provides expert support for educational institutions adopting Singapore Math® Curricula including, but not limited to Primary Math and Math in Focus. In addition, we provided implementation support for schools that have already adopted Singapore Math® Curricula. Over the past decade, we have helped numerous schools to build a sustainable Singapore Math® Program through our short and long term guidance and coaching. We customize every professional development plan to suit the needs of a particular school or district.

Our consulting services aim to help administrators, school leaders and teachers as a whole. Schools that partner with us build longitudinal coherency across their entire mathematics program. We provide key knowledge and training to help teachers master Singapore Math® models and concepts, maximize instructional time, implement high-impact math strategies, and adopt researched-based instructional strategies. With your teacher's mastery of the Singapore math® curricula and methods, coupled with a coherent school wide pacing program, schools who wish to adopt or implement the Singapore Math® Curricula are sure to experience success with Aspire Math Academy on their team.

For More Information About our Professional School Development and Teacher Training Opportunities Please Email us at: [info@aspiremathacademy.com](mailto:info@aspiremathacademy.com) or call (604) 902-2217

