

SINGAPORE MATH® PROFESSIONAL DEVELOPMENT

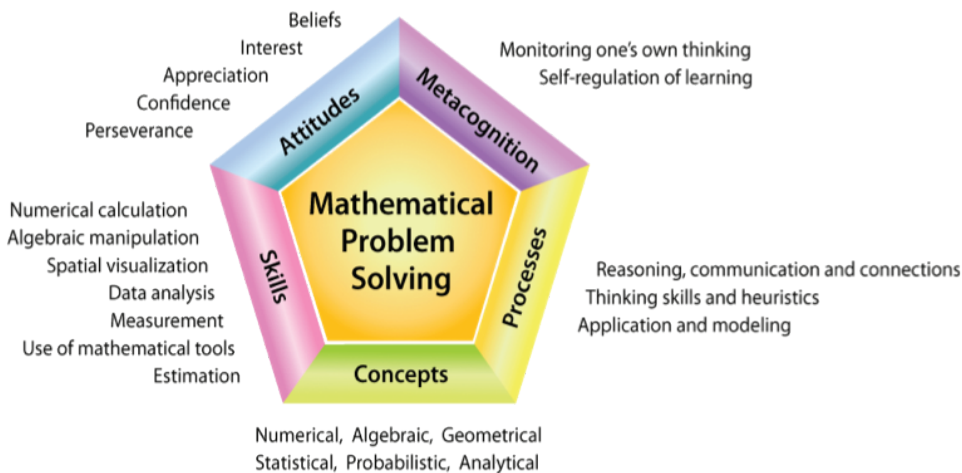


“An inspiring and informed teacher is the most important school-related factor influencing student achievement, so it is critical to pay close attention to how we train and support both new and experienced educators.” —*Edutopia.com*

Marshall Cavendish Education, the original developer of Singapore Math® curricula, knows that a well-prepared, informed educator is the best kind of teacher—one who can make all the difference in the quality of education a child receives.

This is why Marshall Cavendish Education is pleased to offer on-site Professional Development training at your school, tailored to your teachers’ needs. Each course is prepared in cooperation with the Marshall Cavendish Institute to help you bring the same success for which students in Singapore are world-renown into your own classroom. Professional Development courses are based on guidelines and curricula from the Singapore Ministry of Education, and have been adapted for American schools and aligned with Common Core State Standards.

Singapore Math® is anchored by a five-pronged approach using a Concrete-Pictorial-Abstract learning method, which enables teachers to convey math concepts progressively from introduction to understanding to fluency. It is where content meets pedagogy.



Marshall Cavendish Education Singapore Math® Professional Development Offers:

- Programs tailored to K-8 educator, school and district needs by our staff of experienced professionals
- Singapore-trained Trainers
- Instruction aligned with the Common Core State Standards
- Methodology that applies across a wide spectrum of textbooks
- A variety of course offerings, with content and Singapore Math® pedagogy interwoven
- Global reputation for effective results

Marshall Cavendish Education offers sixteen Professional Development segments that can be paired and grouped as your institution pleases to create one-, two-, or three-day programs. Since each teacher, school, and district has distinct objectives, an MCE professional – trained in both Singapore and the U.S. – will help your group assess needs and customize the program accordingly. They will ensure that the program delivered is the most effective and valuable it can be. Woven into each day’s content discussions is our distinctive Singapore Math® pedagogy – approach, strategies, and methods for effective and efficient teaching and student learning.

PROFESSIONAL DEVELOPMENT COURSES

PEDAGOGY

CONTENT

Fundamentals of Singapore Mathematics Curriculum

Teaching of Whole Numbers

Development of Early Numeracy in Kindergarten Mathematics

Teaching of Fractions

Developing Mathematical Practices through Whole Numbers in K-5

Teaching of Percents

Anchor Tasks in K-5 Mathematics

Teaching of Decimals

The Bar Model Method in K-5 Mathematics

Teaching of Ratios

Problem Solving in K-5 Mathematics

Teaching of Geometry

Differentiated Instruction in K-5 Mathematics

Formative Assessment for K-5 Mathematics

Designing Written Assessment for Mathematics (Selected Response) in 2-5

Designing Written Assessment for Mathematics (Constructed Response) in 2-5

WANT TO KNOW WHAT A PROGRAM WOULD LOOK LIKE AT YOUR SCHOOL?

To speak with a training professional about customizing a program that suits your educators’ needs and availability, and to find out about pricing, please contact us at 800-821-9881 or customerservice@marshallcavendish.com.



Marshall Cavendish Education

99 White Plains Road, Tarrytown, NY 10591

Tel: 800-821-9881

Fax: 914-332-1082



customer.service@marshallcavendish.com



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