

Mathematics



# Singapore Math Train-the-Trainer Institute

On-Site Training for K-6 Educators



Bring this powerful training  
to your school or district!

**1-877-388-2054**

**[www.SDE.com](http://www.SDE.com)**



**Staff Development for  
EDUCATORS™**

*Turning theory into practice.*

## Top 5 reasons to bring this powerful training to your school or district:

### 1. OUTSTANDING VALUE

- Give yourself the capacity to train as many teachers as you wish, at no additional cost.
- On-site delivery eliminates expensive travel.

### 2. UNPARALLELED EXPERTISE

- SDE was the first professional development company to bring Singapore Math to the U.S. and routinely visits Singapore for ongoing training.
- Your training is delivered by nationally recognized Singapore Math experts, certified by SDE, and proven in leading hundreds of Singapore Math trainings for thousands of educators.

### 3. CONTENT MASTERY

- Your participants will gain a comprehensive understanding of Singapore Math theory and practices—everything they need to know to begin implementing Singapore Math immediately.

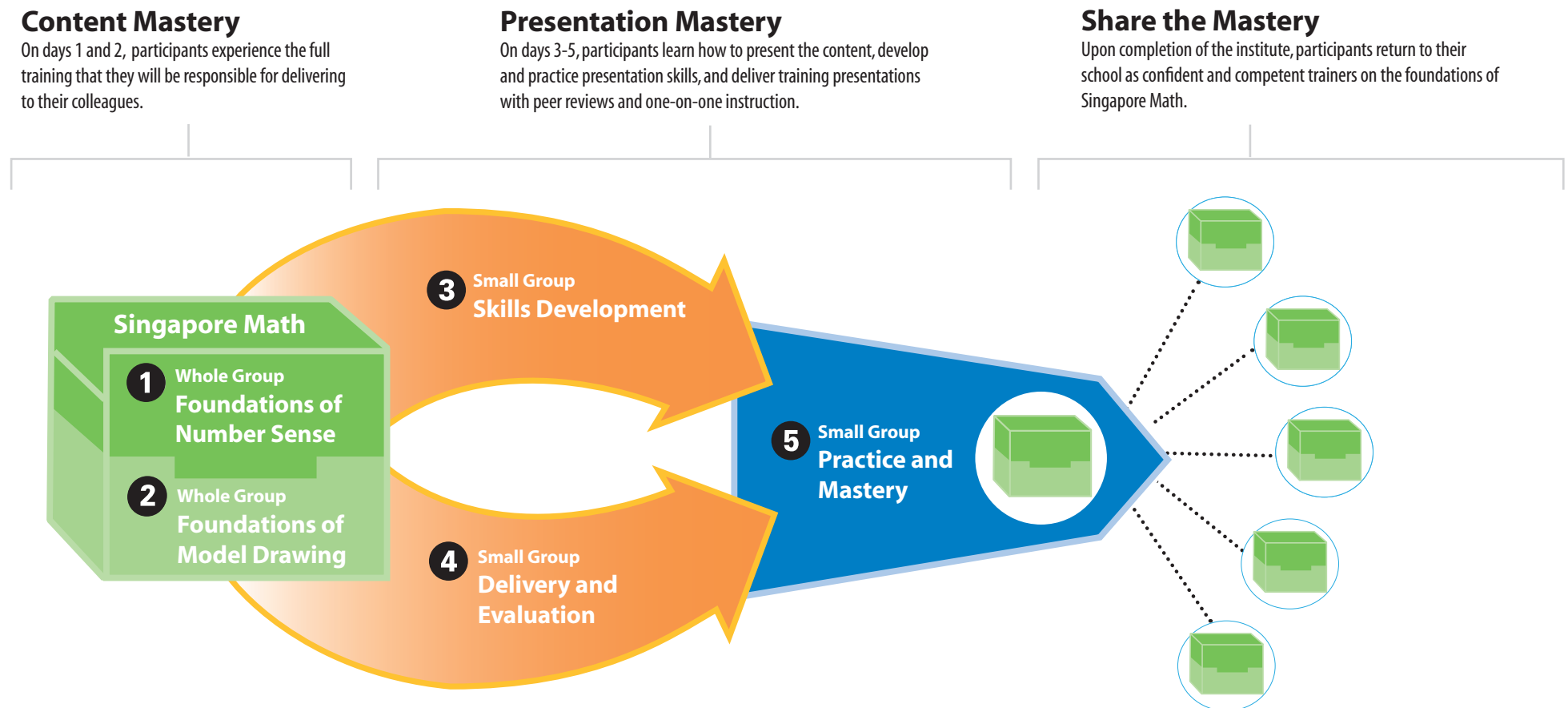
### 4. PRESENTATION MASTERY

- Trainees will acquire the confidence and competence to successfully train fellow educators.

### 5. FULL SUPPORT MATERIALS

- Receive all the tools and materials needed to teach Singapore Math strategies and classroom tactics to colleagues, including PowerPoint slides, trainer's guides, CDs, manipulatives, and more.

**SDE's Singapore Math Train-the-Trainer Institute** directly reflects the Singapore philosophy:  
**Teach in depth • Teach to mastery • Teach for understanding**



## Agenda

**Day 1** 8 a.m. - 4 p.m.

### Foundations of Number Sense

- Foundational strategies
- Computation of whole numbers and fractions
- The concrete-pictorial-abstract sequence of instruction
- Strategies for all learning styles

**Day 2** 8 a.m. - 4 p.m.

### Foundations of Model Drawing

- Problem-solving skills—part-whole concept through pre-algebra problems
- Word problems with the four operations, whole numbers, fractions, and ratios
- Pre-algebra problems with percent and decimals
- Visual models—graphic representations of the information in word problems

**Day 3** 8 a.m. - 4 p.m.

### Presentation: Skills Development

- In-depth examination of content from a presentation perspective
- Presentation skills—how to deliver high-quality, engaging training

**Day 4** 8 a.m. - 4 p.m.

### Presentation: Delivery and Evaluation

- Practice presentations with facilitator and participant feedback

**Day 5** 8 a.m. - noon

### Small Group Presentations

- Facilitated group interaction to deepen understanding and comfort with material

“SDE's Singapore Math Train-the-Trainer allowed us to train our entire district at a fraction of the cost to have each teacher attend a seminar. And, student math scores have skyrocketed!”

Mathematics



## Singapore Math Train-the-Trainer Institute

Powerful on-site training for K-6 educators  
that offers:

- ⚙️ OUTSTANDING VALUE
- ⚙️ UNPARALLELED EXPERTISE
- ⚙️ CONTENT MASTERY
- ⚙️ PRESENTATION MASTERY
- ⚙️ FULL SUPPORT MATERIALS

### Authored by an Expert

Lorraine Walker is a former mathematics teacher with a passion for helping students to develop mathematical thinking skills. Since traveling to Singapore and observing firsthand how mathematics is taught so successfully in that country, Lorraine has delighted in sharing with American teachers the strategies she learned in Singapore.



**Contact Us:** To learn more about bringing this institute to your school or district, call SDE today!

Our Professional Development Consultants are prepared to answer your questions, discuss your unique training needs, provide more information, or send you a price quote!



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