

## Registration Form

Name

Address

City

State

Zip

School Name

School District

Work E-mail

Phone

I am enclosing (check one)

- My non-refundable deposit of \$200  
 Payment in full of \$500

Signature

Registration form must be completed and returned with your deposit in order to secure a place in the course. Space is limited to 25 participants and will be assigned on a first-come, first-served basis. Please note: We are unable to accept credit or debit cards. Make checks payable to The Bolles School and in the memo line note Singapore Math Institute.

Failure to remit fee in full by October 21, 2011 will result in forfeiture of your place in the course.

Mail Payment to: The Bolles School  
Attn: Sarah Schaefer  
7400 San Jose Boulevard  
Jacksonville, FL 32217



# BOLLES Singapore Math Institute

3-day intense course  
with observation and  
Q&A sessions.

An institute, not a workshop,  
where teachers are taught  
how to teach Singapore math.

## Grade Specific Schedules

See inside

### Who should attend?

Administrators, curriculum supervisors, math coaches and teachers who want to learn mathematics for meaning versus rote memorization.

### What is the Bolles Singapore Math Institute?

It is an institute, not a workshop, where teachers are taught how to teach math, learning the concrete-pictorial-abstract approach to teaching all mathematical concepts. Attendees will also get to OBSERVE CLASSES IN-SESSION.

### Why the Bolles Singapore Math Institute?

The Singapore Model Method for Learning Mathematics 2009 states that, "In Singapore, a substantial amount of curriculum time is devoted to teaching and learning mathematics in the early grade levels to build a strong foundation for the acquisition of mathematical knowledge and skills in later years. Effective learning of mathematics requires a coherent and well structured syllabus, excellent instructional materials, and good teachers who use sound pedagogical strategies that are developmentally appropriate."

Singapore Math provides the structure for a solid math program that develops solid number sense. To support this curriculum we have developed an intensive 3-day, grade specific institute that teaches teachers sound pedagogical strategies to use in their classrooms. This institute builds the conceptual knowledge behind every mathematical computation. Teachers will leave understanding the whys and hows behind the mathematics.

### Dates

Grades 3-5

Schedule is for October 26-28, 2011

Grades K-2

Schedule is for November 1-3, 2011

### Program Schedule

|                      |   |
|----------------------|---|
| 9 a.m.-9:30 a.m.     | Breakfast and discussion of the upcoming lesson (Overview of the lesson, things to watch for, content being taught) |
| 9:30 a.m.-10:30 a.m. | Observe a lesson  |
| 10:30 a.m.-11 a.m.   | Debriefing of lesson  |
| 11 a.m.-12 p.m.      | Content and Procedures  |
| 12 p.m.-1 p.m.       | Working Lunch (Model Drawing)   |
| 1 p.m.-2 p.m.        | Mental Math Strategies  |
| 2 p.m.-3 p.m.        | Content and Procedures  |
| 3 p.m.-4 p.m.        | Teacher Talk (Meet with Bolles teachers and supervisors to question and investigate ways to track progress)         |

### Registration and Fees

Registration is now open!

Institute Fee: \$500 (Includes breakfast and lunch each day as well as instructional materials, in-class observation and Q&A session.)

A \$200 non-refundable deposit is due with registration, with full payment due by October 21, 2011. Payments are non-refundable, but can be transferred to other teachers within the same district. If you are accepted and enrolled, an E-mail verification will be sent.

If assistance is needed with accommodation arrangements, or you have any questions about the application, E-mail Sarah Schaefer at [schaefer@bolles.org](mailto:schaefer@bolles.org)



**THE BOLLES  
ADVANTAGE**

**CPT4 test results at the Bolles School show that overall math achievement improved in Lower School grades where Singapore Math has been introduced.**

### Lead Instructor

**Sarah Schaefer** – Sarah has a master's degree in mathematics education from Boston University, and ten years of experience teaching mathematics in grades K - 12. Currently, Sarah teaches pre-calculus in addition to serving as a curriculum specialist for grades pre-K through six. Outside the classroom, she serves as a math consultant in implementing Primary Mathematics. Sarah has spoken locally and nationally on the program and how to successfully implement the program in a school.

