

Math Solutions for California Teachers, K–5

Course Description

Problem solving is an integral part of math learning and teaching. This course provides teachers firsthand experience with learning mathematics through problem solving. Teachers are introduced to approaches and strategies they can use to help students build new mathematical knowledge. The role of the teacher in a problem-solving classroom will be examined by focusing on open and closed tasks and the questions teachers ask that require students to think, reason, and communicate. A variety of strands of the mathematics curriculum will be addressed with a special focus on developing number sense.

Through hands-on experiences at each course, you will:

- Use problem-solving experiences to help children develop understanding.
- Help students become flexible in their ability to reason numerically.
- Pose questions and tasks that engage all students' thinking.
- Integrate assessment and instruction.
- Organize instruction for whole-class, small-group, and individual learning.

Course Details

Northern California Location – Larkspur, California

Date: August 2–August 6, 2010

Time: 8:30 A.M.–3:45 P.M.

Location: Hall Middle School
200 Doherty Drive
Larkspur, CA 94939

Fee: \$500 per participant for CMC members;
\$575 for non-members.

Course credit: Many colleges will give college credit for this course. Contact your institution for details.

CSUCI will give three Continuing Education Units for \$55 per unit.

***This course meets the professional development needs of NCLB**

1. Complete all sections of this form.

2. Pay by purchase order, check, or credit card.

We accept Visa, MasterCard, or Discover. Your credit card will be charged upon receipt of the completed and signed registration form. If paying with check or purchase order, please make payable to: **Math Solutions, 150 Gate 5 Road, Sausalito, CA 94965**

3. Fax form with payment information to 877.942.8837 or call 877.664.2271 to register by phone.

4. Questions? Contact us at 877.664.2271.

Cancellation Policy: All cancellations must be submitted in writing to registrar@mathsolutions.com at least two weeks before the course date for a full refund, less a \$50 cancellation fee. No refunds will be issued for no-shows or cancellations occurring less than two weeks before the course date.

YES, I'm a CMC member.

Member # _____

Indicate the grade level that you would choose as a focus for part of the week: _____

(Choose from grades K–5)

Name of Participant

Daytime Telephone

Home Telephone

Email

School

District

Title

Grade Level

Method of Payment

Purchase Order # _____

Check Is Enclosed

Charge to My Credit Card: Visa MasterCard Discover

Card Number

3-Digit V-Code

Name as It Appears on Card

Expiration Date

Billing Address ZIP Code

Authorized Signature