

# Teaching Math with Manipulatives (Grades K-8)

## Course Description

Although many mathematics teachers understand the value of using manipulatives in the mathematics classroom, sometimes it is difficult to get the most out of them to increase student learning. This course shows teachers how to effectively incorporate manipulative materials into their mathematics instruction. Participants will not only see the benefits of using manipulatives across the mathematics curriculum but also how to use them to provide access to rigorous tasks for all students.

The session responds to the new STAAR program measuring the TEKS curriculum standards and helps teachers learn how to:

- Use manipulative materials to introduce students to topics in several areas of the mathematics curriculum, including Number and Operations, Geometry, Measurement, and Algebra;
- Define the characteristics of rigorous tasks and how to support students to be successful through the use of models and manipulatives;
- Engage in relevant tasks to build math proficiency and fluency; and
- Promote students' thinking, reasoning, and ability to solve problems.

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Teaching Math with Manipulatives (Grades K-8)

\*Space available only for grade levels K-2 & 6-8

**Date:** June 5-7, 2012

**Time:** 8:30 A.M.-3:45 P.M.

**Enrollment includes:**

- A resource book full of classroom-tested lessons
- A sample kit of manipulative materials
- A subscription to our online newsletter
- Discounts on Math Solutions books and resources

**Host:** Deer Park Independent School District

**Location:** Deer Park ISD - Education Support Center  
2800 Texas Avenue  
Deer Park, TX 77536  
Ph: 832.668.7300

**Fee:** \$490 per participant

**Register by:** May 11, 2012

## Registration

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.

**Course title:** MANI, Grades K-2 & 6-8

**Grade level that you would choose as a focus for part of the week:** \_\_\_\_\_

\_\_\_\_\_  
Name of Participant

\_\_\_\_\_  
Home Address

\_\_\_\_\_  
City State ZIP

\_\_\_\_\_  
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

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Card Number 3-Digit V-Code

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Name as It Appears on Card

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Expiration Date Billing Address ZIP Code

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Authorized Signature