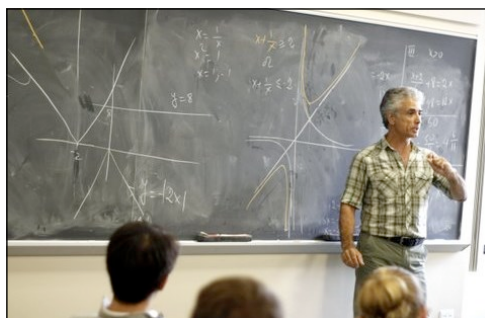


**Summer 2013**  
Professional Development for  
Middle and High School  
Math Teachers

Math for America San Diego 2013

## **MATHEMATICS COMMON CORE SUMMER INSTITUTE**

*The Mathematical Practices of the Common Core State Standards with Algebra Content*



**Mathematics Common Core Summer Institute** is designed to promote a better understanding of the CCSS for algebra. The CCSS include eight mathematical practices, called *Standards for Mathematical Practices*. The institute will focus on the connection between the CCSS content of algebra and these practices. Participants will learn how to implement

these practices as they teach algebra. This institute will support teachers of Algebra 1 and Algebra 2. The summer institute is open to all San Diego County middle and high school mathematics teachers, including pre-service and special education teachers.

### **REGISTER NOW**

*Department teams are encouraged to attend together!*

- Dates:** Two sessions - June 17 - 21 or August 12 - 16, 2013
- Location:** UC San Diego, Applied Physics & Mathematics Bldg. (APM)  
Rm. 6402
- Time:** 9 a.m. – 3 p.m.
- Instructors:** Dr. Guershon Harel, UC San Diego Mathematics Department  
Dr. Ovie Soto, Mathematics teacher, Patrick Henry High School  
Mr. Brian Shay, Mathematics teacher, Canyon Crest Academy
- Cost:** \$575 for the five-day institute. \$500 if registered by May 1.

**UC San Diego Extension credit is available for an additional fee.**

## Outcomes

The CCSS Summer Institute will provide math teachers with:

- Knowledge of the CCSS Eight Mathematical Practices
- Knowledge of the CCSS content standards in algebra
- Strategies for incorporating the Mathematical Practices into your algebra classroom
- Materials you can share with your colleagues when you return to school in the fall
- An approach to the algebra curriculum that is both rigorous and accessible for all students
- Participation in a community of like-minded, committed professionals
- Renewed enthusiasm for your teaching and your students.

## Institute Information

All Mathematics Common Core Summer Institute materials and hand-outs are included.

Driving directions and UCSD parking permit purchase information will be emailed to participants after registration. Lunch is not provided, but several dining options are available on campus.

UC San Diego Extension is offering credit for participation in the Mathematics Common Core Summer Institute. Extension credit information available upon registration.

*Registration is limited to 30 teachers per session. Please register early to ensure enrollment!*

## Registration Form

Name \_\_\_\_\_ Phone (\_\_\_\_) \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ Zip \_\_\_\_\_

School Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ Zip \_\_\_\_\_

E-Mail Address \_\_\_\_\_

### **Payment by check or purchase order only.**

**Cost:** \$575 for the five-day institute or \$500 if registered and paid by May 1, 2013.

Please make checks payable to Math for America San Diego and mail with this form to:

Math for America San Diego

PO Box 12387

La Jolla, CA 92039

**For more information: 858-822-6284 or [sandiego@mathforamerica.org](mailto:sandiego@mathforamerica.org)**