

Algebraic Thinking Workshop

Who should register?

3-8 Teachers, Math Coaches, TOAs, and Administrators.

When:

Tuesday-Friday
June 16-19, 2020

1st session 10AM-12PM

2nd session 1PM-3PM

Where:

Online via Zoom

Must have access to a computer with broadband internet, microphone and a webcam.

Instructors:

Ms. Kelli Wasserman

Ms. Pilar Olid

Credit:

2 Math units from the College of Extended Global Education are available for an additional cost

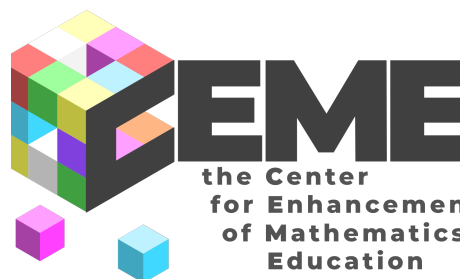
Cost:

\$100 to cover materials

Participants will receive . . .

- Grades 3-8 Routines for Reasoning
- Grades 3-5 Young Mathematicians at Work: Constructing Algebra
- Grades 6-8 Fostering Algebraic Thinking

*Alternate books may be provided



The Algebraic Thinking Workshop will help teachers learn content and strategies to support students making sense of algebraic concepts and their applications. Success in algebra is built upon a sound understanding of algebraic concepts. This workshop is designed for teachers of grades 3-8 who would like to enhance their students' success in algebra by fostering the students' algebraic thinking. We will explore activities and tools that help students transition from algorithms to algebraic thinking, express generalizations about structure and functions, build on number sense, foster symbol sense, and link multiple representations of concepts. This workshop will emphasize understanding and application of the Common Core State Standards for Mathematical Practice. The workshop will be interactive and held online via Zoom in a 4 day span with each day split into (two) 2 hour sessions. *Registrants are required to attend all 8 sessions.

REGISTRATION & PAYMENT DEADLINE: JUNE 3, 2020

REGISTRATION LINK

<https://forms.gle/YARmBycBghsp4J9R9>



PAYMENT METHODS

Cash Net

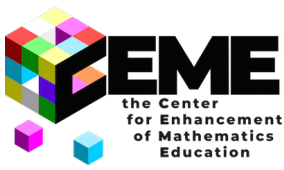
- Once registered go to <https://commerce.cashnet.com/ecampus?itemcode=ECAMPUS-CEME>
 - Select SUMMER WORKSHOP: Algebraic Thinking
- #### PO/District Support Letter
- If your fees will be paid by your district, have them submit a completed District Support Letter (Found on page 2)

The Center for Enhancement of Mathematics Education
Inland Counties Mathematics Project

Department of Mathematics • California State University San Bernardino
5500 University Parkway • San Bernardino • CA • 92407

tel: (909) 537-7580 • email: cemeicmp@csusb.edu • fax: (909) 537-7006 • website: csusb.edu/ceme

Refund Policy : csusb.edu/ceme/current-programs/workshops/algebraic-thinking-workshop



District Support Letter

On behalf of Unified School District, I support _____'s application to participate in the program offered by the Inland Counties Math Project (ICMP). We confirm that this applicant follows district regulation for registration.

This District Support Letter guarantees the \$100 co-payment.

The Purchase Order number is _____,

OR

The PO will be supplied to ICMP by June 3rd, 2020.

Name of Institute: Algebraic Thinking Workshop (Summer 2020)

Signature: _____

Title: _____

(Assistant Superintendent of Curriculum, School Principal, or equivalent, or representatives.)

Printed Name _____ Date _____

Telephone number: _____

Email Address (please print clearly) _____

Due to the ongoing COVID-19 social distancing regulations set forth by CSUSB:

Our office will physically be closed starting March 23, 2020; however, we will be working remotely to ensure your needs are being met. Please communicate with us and submit paperwork via email:

cemeicmp@csusb.edu

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