

# Tulare County Office of Education

Tim A. Hire, County Superintendent of Schools

## Sensemaking and Student Engagement in Science and Math: The Five Practices

*How do you support student sensemaking and engagement?*

Shifting instructional practices in science and mathematics is very challenging for any teacher. Key components of sensemaking and student engagement are for both students and teachers to mutually focus on curiosity, challenge, and learning.

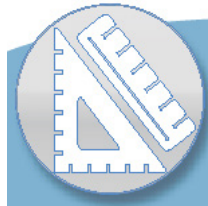
### Goals and Outcomes

You will experience a process that helps you decide:

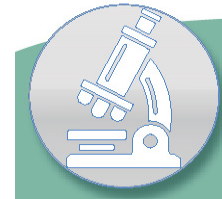
- What aspects of a task to highlight
- How to organize and connect the work of students
- What questions to ask to challenge student thinking
- How to support students to make students' thinking visible
- How to elevate student voice



Engage in hands-on science and math activities and leave with improved skills and tools to support sensemaking and increase student engagement in your class.



**Mathematics**



**Science**

FLYER UPDATED 10/13/23

**Grades 3-8**

**March 7, 2024**

Time:

8:30 a.m. - 3:30 p.m.

Location:

Washington Intermediate  
PD Room North  
1150 N Hayes Ave  
Dinuba, CA 93618

Cost:

\$225

Includes:

Resources and lunch

Audience:

Math and science teachers,  
coaches, and administrators

OMS Registration:

<http://tulare.k12oms.org/147-241576>

BYOD: Bring Your Own Device  
(laptop or tablet)

FRESNO PACIFIC UNIVERSITY COURSE:

Math Proficiency



An Educational Resource Services  
Professional Development  
Opportunity



REGISTRATION CONTACT:

Saul Altamirano

(559) 651-1281 or [saul.altamirano@tcoe.org](mailto:saul.altamirano@tcoe.org)

CONTENT CONTACT:

Julie Joseph

(559) 651-3641 or [julie.joseph@tcoe.org](mailto:julie.joseph@tcoe.org)



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CANCELLATIONS - Participants must cancel ten (10) working days prior to the event in writing via fax or email; those who do not will be billed for the registration fee. Workshops are subject to rescheduling or cancellation if a minimum of fifteen (15) participants have not registered ten (10) working days prior to the event.