

Teaching Student-Centered Mathematics

For elementary and secondary school teachers
Saturday, June 20, 2026 8:00 a.m.-3:00 p.m. and
Monday, June 22 - Friday, June 26, 2026 8:00 a.m.-3:30 p.m.



*Engage in **six days** of intensive hands-on learning through activities and demonstration classes for elementary, middle, and high school teachers to learn strategies to implement the California State Standards for Mathematics.*

Kinetic and Potential Energy

This year, you will observe and discuss how students learn mathematical concepts such as dimension, measurement, angle, area, surface area, and volume through debate and discussions, while building roller coasters and exploring kinetic and potential energy through project based learning.

*Additional benefits:
\$250 stipend and optional three units of PD university credit (cost: ~\$100/unit).

- Connect California Standards for Mathematical Practices with the focus on STEM.
- Observe demonstration classes with highly effective teaching strategies (debate-style, project-based learning for grades 4-5, 5-6, 6-9, 9-12).
- Focus on English Language Development (ELD) within the math classroom.
- Learn the importance of backwards design in developing student-centered lessons.
- Learn to use dynamic mathematical software to teach mathematical concepts.
- Participate and learn Lesson Study model of professional development through pre-lesson discussions, planned observations, and post-lesson discussions using the classes in Summer Academy in STEM student workshop.

For additional information or register, please go to: www.fresnostate.edu/mathworkshop



If you have further questions please contact:

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Registration fees/ School/District Support:

Registration by May 15th \$750
Registration after May 15th \$850