



# The Power of Progressions: Untangling the Knotty Areas of Teaching and Learning Mathematics

*Graham Fletcher*

As more teachers look to add high-yield tasks to their repertoire, the struggle to make it all work becomes real. In this training, Graham Fletcher will examine how problem-based lessons can be used throughout the scope of a unit and how teachers can harness their power to move student thinking forward.

## ***Training participants will:***

- Engage in grade-appropriate modeling tasks, learning how the implementation of low-entry, high-scalability tasks can be used to reach all students.
- Explore the regular use of “three-act tasks,” identifying when the lessons can be used in the scope of a learning unit.
- Understand how “three-act tasks” and “problem-based” lessons can be used within the instructional framework, and how to orchestrate an effective closing session.
- Identify ways “problem-based” lessons can be used to monitor student growth.
- Connect “three-act tasks” to conceptual learning and application, identifying how this approach develops procedural fluency.

**[Register for the training](#) and access more information about this event.**

**March 9, 2023**  
**8:30 a.m. to 3:00 p.m.**

**SCOE Conference Center**  
**3661 Whitehead Street, Suite 100**  
**Mather, CA 95655**

*Please do not park in reserved or  
“CJA” marked spots.*

This FREE training event is for K–6 teachers and is being hosted by the Sacramento County Office of Education in collaboration with the Placer County Office of Education.

*Please arrive 20 minutes early  
to allow time to check in.  
Breakfast and lunch will be provided.  
Space is limited—register today!*

