



## High Leverage Practices for Mathematical Thinking

Presented by Educational Math Experts,  
Grace Kelemanik and Amy Lucenta

**Audience:** K-12 general and special education teachers, instructional coaches, literacy specialists, administrators, related service providers

This two day in-person event will introduce participants to what it means to think and reason mathematically, including learning about six areas (conceptual processing, visual-spatial processing, language, attention, organization, and memory) that students must access when thinking mathematically. They will engage in a reasoning routine and reflect on the accessibility areas they called upon when thinking mathematically. They will unpack the routine and analyze how five research-based instructional strategies (ask yourself questions, sentence frames and starters, annotation, the Four R's, and turn-and-talks) woven throughout its design provided access to and supported the mathematical thinking. Lastly, participants will plan to use a routine in the classroom. They will leave ready to facilitate the routine and support strategies with students. Breakfast, lunch, and parking will be provided for participants on both days.

## Dates & Locations

1/18- 1/19/23 | 8:30am-3:00 p.m.

**Location:**

Fairfield Inn & Suites  
Fresno Yosemite International Airport  
1535 N. Peach Avenue, Fresno, CA 93727

Registration and breakfast begin at 8:00am  
Learning Session is from 8:30am-3:00pm

**Register:**

<https://bit.ly/3qTUvpE>

**Questions:** Contact us at  
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