

## GRADES 3-5

### Teaching for Robust Understanding of Mathematics

How can we **create more opportunities** for students to make their own sense of mathematical ideas, to **participate meaningfully**, and to see themselves and each other as **powerful doers of mathematics**?

Improving mathematics learning can overwhelm novice or experienced teachers, coaches and administrators. Come learn about the **five dimensions of mathematically powerful classrooms** with emphasis on increased access to content and how agency, authority and identity impact students' ability to problem solve. Classrooms that exhibit these five dimensions produce students who are **powerful thinkers**.

During these three days, participants will engage in mathematically rich tasks to deepen students' mathematical **understanding and discourse**, learn strategies to **engage all learners**, experience a variety of **technological resources**, and walk away feeling **more confident** in making the instructional shifts to impact **student success in mathematics**.

Cost: \$375 per person

**June 26, 27, and 28, 2017**

***Registration Deadline:  
June 16, 2017***

**REGISTRATION**

<http://formbuilder.sjcoe.org/form.aspx?f=628>