Understanding mathematics means being able to use and apply it in meaningful ways. Mathematics learning is not a passive action. Through meaningful experiences, students can construct their understanding of numbers and operations in a personal way. It is the teacher’s role to provide experiences that elicit the need for problem solving and making meaning of mathematics.

In this two-day training we will examine:

- the design of word problems and how to purposefully pose them in ways to teach mathematical concepts
- what it means to orchestrate conversations in order to develop the mathematical practices and habits of mind
- posing novel mathematical tasks to deepen collaborative problem solving
- teacher practices and moves that cultivate a robust community of thinkers and problem solvers

Register online at
http://sbceo.k12oms.org

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