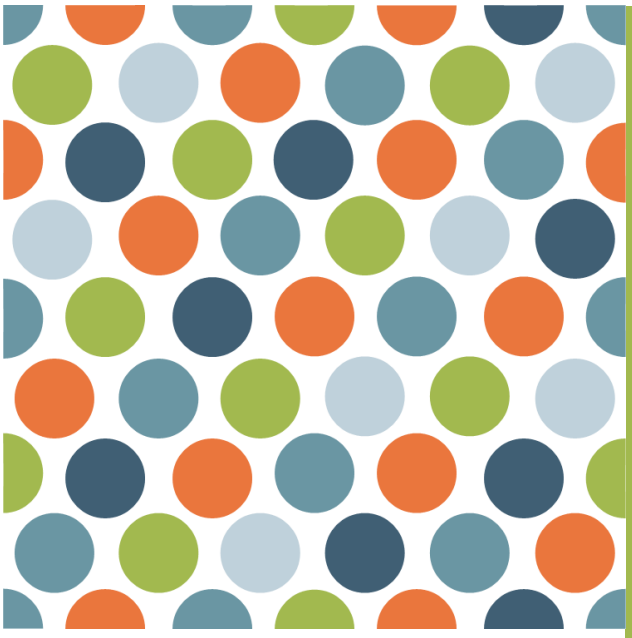

Academy for Effective Science Teaching and Learning

- Develop NGSS lesson sequences based around appropriate phenomena for your grade level
- Bundle NGSS and develop assessments that allow students to provide evidence of their skills and learning

Join a true educator community of practice where each professional learning builds upon the last, and subsequent sessions are designed from teacher feedback resulting from implementing NGSS aligned science lessons and assessments in your classroom.

- What do we mean by phenomena, and how can I use phenomena to engage learners and develop inquiry skills in problem based (or project based) instruction?
- What is three dimensional learning, and how can this type of science instruction benefit my students?
- How can I develop competencies in the Science and Engineering Practices with my students?
- How can the Cross Cutting Concepts help students make sense of new learning?
- How can I bundle Performance Expectations to develop summative assessments where students transfer their knowledge of the Science and Engineering Practices and Cross Cutting Concepts to evidence their learning?

Lexington: Sep. 23, Nov. 4, Dec. 14, Jan. 24, Feb. 21
Western KY: Sep. 21, Oct. 27, Dec. 9, Jan. 26, Feb. 15

Each day will consist of joint training for K-12 teachers, with grade level breakouts in the afternoon to focus on specific content and tasks to meet the needs of all teachers.

$850

For more details and registration, visit education.uky.edu/pimser

PIMSER
Partnership Institute for Math & Science Education Reform

1737 Russell Cave Road
Lexington, KY 40505
859-257-4836