



PROFESSIONAL DEVELOPMENT



LEAD EUREKA MATH® TEKS EDITION GRADES K-5

Session Objectives

Participants will study the following

- The development of Eureka Math TEKS Edition and the cornerstone features of its design
- The coherence of mathematics and how Eureka Math TEKS Edition expresses that coherence
- Typical module and lesson components in Kindergarten through Grade 5
- The use of classroom observation as a tool for coaching and continual feedback

TIME	AGENDA	DESCRIPTION
3 hours	<p>Do the Math: Place Value Progression</p> <p>Preparation and Customization of a Lesson</p> <p>Collaborative Meetings</p> <p>Lesson Observation Tool</p>	<p>During the first half of the session, participants will</p> <ul style="list-style-type: none"> • recognize the focus and coherence of the place value progression in Grades K-5, • study the importance of using unit form to support flexible thinking in mathematics, • become familiar with our recommended process for preparing and delivering lessons, • discover that implementation with fidelity doesn't mean completing every line of the curriculum or using the curriculum as a script, • read Sample Agendas for Collaborative Meetings in preparation for group discussion, and • study the Grades K-5 Lesson Observation Tool, highlighting new and/or important information to consider how the tool might support effective instruction.
3 hours	<p>Do the Math: Problem Solving</p> <p>Using Observation to Support Effective Classroom Instruction</p>	<p>During the second half of the session, participants will</p> <ul style="list-style-type: none"> • engage in the Read-Draw-Write process, drawing models to make sense of problems, • recognize the coherence of Eureka Math TEKS Edition related to solving word problems, • identify the structure of lessons in Grades K-5, and • use an observation tool to identify evidence of effective classroom instruction that will aid in providing feedback to teachers.