



PROFESSIONAL DEVELOPMENT



LEAD EUREKA MATH®, GRADES K–5

Session Objectives

Participants will study the following:

- The development of Eureka Math and the cornerstone features of its design
- The coherence of mathematics and how Eureka Math 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
Zoom Session 1 2 hours	Do the Math: Place Value Progression Preparation and Customization of a Lesson	<p>During the first virtual PD 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, and • discover that implementation with fidelity doesn't mean completing every line of the curriculum or using the curriculum as a script.
Interim Work and Lunch Break 2 hours		<p>To prepare for the second virtual PD session participants will,</p> <ul style="list-style-type: none"> • read Sample Agendas for Collaborative Meetings in preparation for group discussion, • study the Grades K–5 Lesson Observation Tool, highlighting new and/or important information to consider how the tool might support effective instruction, and • read the Grade 3 Module 2 Lesson 10 Concept development vignette.
Zoom Session 2 2 hours	Do the Math: Problem Solving Using Observation to Support Effective Classroom Instruction	<p>During the second virtual PD 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 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.