

PROFESSIONAL DEVELOPMENT

SESSION OVERVIEW

In this half-day session, prekindergarten teachers investigate the structure, design, and components of *Eureka Math*² while engaging with the curriculum’s print and digital resources. Teachers explore the instructional role of all the curriculum resources and be prepared to facilitate lessons with students.

SESSION OBJECTIVES

Participants will

- Explain the importance of the number core as a foundation to elementary mathematics.
- Describe how the structure of *Eureka Math*² facilitates teaching mathematical content.
- Experience and give examples of how the components and design of *Eureka Math*² facilitate engagement, teachability, and accessibility to engage all students through playful learning contexts so that students see math as an integral part of their world.
- Access *Eureka Math*² digital resources and explain how they are used to support effective instruction.

	AGENDA	DESCRIPTION
Part A	Number Core	<ul style="list-style-type: none"> • Establish why mathematical experiences in prekindergarten lay the foundation for students’ future work in elementary school. • Preview the four elements of number core.
	Explore the Curriculum—Module Structure	<ul style="list-style-type: none"> • Explore module resources to identify the ways in which they are designed to support teachers in planning and teaching effectively.
	Experience and Explore the Curriculum—Topic Structure	<ul style="list-style-type: none"> • Explore topic resources to identify the ways in which they are designed to support teachers in planning and teaching effectively. • Identify the Launch, Learn, Land structure of lessons within topics.
Part B	Supports for Learning (Lesson Experience)	<ul style="list-style-type: none"> • Experience a portion of instruction from a prepared lesson. • Identify how lessons are written to promote access and engagement for students.
	Supports for Learning	<ul style="list-style-type: none"> • Identify and experience the various learning supports that are embedded in lessons.
	Explore Your Module 1	<ul style="list-style-type: none"> • Locate learning supports in module 1 and discuss their impact on teachers and students.
	Digital Platform Exploration	<ul style="list-style-type: none"> • Experience how the tools available on the digital platform support teachers in planning and instruction.