



EUREKA MATH[®]: NUMBER CORE GRADES PK–1

Session Objectives

Participants will

- explore how young children experience and engage with numbers,
- learn what skills students need to develop before they can use numbers to represent groups of object or use them in problem solving, and
- understand the sequence and importance of teaching number 0-5, 6-10, and 10-20 in a systematic, controlled process.

TIME	AGENDA	DESCRIPTION
Zoom Session 90 minutes	Opening Alphabet Addition Counting Numbers to 5 Counting Numbers to 10 Teen Numbers Level 3 Counting Strategies Closing and Session Evaluation	During this virtual PD session, participants will do the following: <ul style="list-style-type: none">• examine ways children experience and engage with numbers.• develop an understanding of the number core, including cardinality, number word list, 1:1 correspondence, and written number symbols.• learn the number core’s vital role in building skills foundational to how students perceive, say, discuss and construct numbers.• analyze student work to identify mastered skills and learning gaps.• identify the importance of teaching numbers systematically to develop students’ deep understanding of numbers and their relationships.