

Developing Math Concepts in Pre-K

Course Details

Format: Two Days

Target Audience: Early Childhood Teachers, Math Coaches, Math Coordinators, Teacher Leaders

Available Grade Ranges: Pre-K

Contact Information

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Additional Information

Math Perspectives professional development helps schools/districts become on-going learning organizations that directly and ultimately benefit students. Our courses help teachers organize for the effective teaching and learning of mathematics in the classroom and enhance their understanding of:

- Important mathematical concepts
- How children learn and develop mathematical thinking
- How to assess mathematical understanding and competence and to teach in response to children's needs
- Techniques for implementing an exemplary math program
- Ways to organize their classroom in order to ensure the success of all students

Course Description

This two-day course focuses Pre-K teachers on how to create a positive environment that supports the learning of mathematics. They will gain knowledge of how mathematical ideas in a Pre-K classroom are investigated through play, active participation, and intentional learning tasks and will learn to utilize questioning techniques to promote mathematical thinking. Participants will learn to provide appropriate experiences that encourage mathematical development and understanding and allow them to differentiate instruction to meet the range of needs in their classroom.

Course Materials

Developing Math Concepts in Pre-Kindergarten, by Kathy Richardson.

The cost of the text for the course is not included in the registration fee. Participants must purchase the text and bring it to the course.

