

# Developing Number Concepts K-2

## Course Details

**Format:** Three Days

**Target Audience:** Classroom Teachers, Math Coaches, Math Coordinators, Teacher Leaders

**Available Grade Ranges:** K-2

## Contact Information

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## Course Description

This three-day course focuses K-2 teachers on ways to help children develop understanding and competence with counting, number relationships, addition, subtraction, and place value. Participants learn how to engage children in meaningful activities that provide appropriate practice and ensure that children have the foundation they need for future success. Participants learn how to create a positive learning environment in their classrooms along with practical methods for providing activities and materials that meet the range of needs in their classrooms.

## 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 Materials

**Kindergarten Teachers** – *Developing Number Concepts Book (DNC) 1: Counting, Comparing and Pattern* by Kathy Richardson

**First Grade Teachers** – *DNC Book 1: Counting, Comparing and Pattern and DNC Book 2: Addition and Subtraction* by Kathy Richardson

**Second Grade Teachers** – *DNC Book 2: Addition and Subtraction and DNC Book 3: Place Value, Multiplication and Division* by Kathy Richardson

The cost of the texts for the course is not included in the registration fee. Participants must purchase these texts and bring them to the course.