GRASSROOTS WORKSHOPS

WORKSHOP FACT SHEET



How To Build Flexible Thinking With Two-Digit Addition And Subtraction

by Ann Elise Record

$49.00

(**$58.80** for 12 months access)

View Workshop

Subject: Mathematics

Start Date: Immediate access

Access: 4 months

Timing: Self-paced with no set meeting time

PD Hours: 2 Professional Development Hours

Credits: 1 Graduate Level PD Credit Available

Topics Covered:

- Number Sense
- Flexible Addition Strategies
- Flexible Subtraction Strategies
- Cognitively Guided Instruction

One tree will be planted per registration (partnership with One Tree Planted).

About This Workshop

In this workshop, we will begin by addressing why the ways double-digit addition and subtraction have traditionally been taught do not work for all your students. We will then explore how we can create a classroom culture that encourages all students to believe that they can learn math and, with their actions, show us that they can figure out solutions. Various strategies and models for addition and subtraction for single-digit math facts will be shared and then connected and expanded to strategies with double-digit addition and subtraction. We will wrap up the workshop with many free resources that will assist you as you explore and implement this content with your students.

About the Instructor



Ann Elise Record

Ann Elise Record has been an educator for over 25 years in the role of classroom teachers, Math Coach, and currently as an Elementary Math Consultant. Ann Elise wholeheartedly believes that there is nothing elementary about teaching elementary math. She loves every opportunity to share current research-based best practices for exploring math concepts that provide access to all students. She has witnessed first-hand the power of flexible strategies in transforming entire school climates as well as the math identities, agencies, and positive math journeys for all students. She is a contributing author to *Fluency Doesn't Just Happen with Addition and Subtraction* and *Fluency Doesn't Just Happen with Multiplication and Division* with Dr. Nicki Newton and Dr. Alison Mello.