

MATH MANIPULATIVES:

CONCRETE STEPS TO ABSTRACT SUCCESS

In this hands-on professional development session for K-8 teachers, participants will explore concrete, semi-concrete, and abstract representations to deepen students' mathematical understanding. Educators will learn how to effectively use manipulatives and visual models to support conceptual learning. The session will provide evidence-based strategies for bringing math concepts to life through hands-on activities. Participants will also concentrate on how to transition students from manipulatives to abstract thinking, enhancing student engagement and improving overall instruction. Join us to strengthen teaching practices, support student success, and make mathematics more accessible and meaningful for all learners!

**Date:**

Thursday, October 9, 2025

**Time:**

9:00 AM - 3:00 PM

**Location:**

ESC of NEO

6393 Oak Tree Boulevard
Independence, OH 44131

JOIN US

Facilitated by:

Maureen Wolfe & Vickie Lewis,
Math Consultants at the ESC of NEO

Please register for this session on the

[ESC Calendar of Events](#)

For registration assistance, please contact Eva Rosbach:
216-264-1611 or eva.rosbach@escneo.org

