

EDUCATIONAL SERVICE CENTER

OF LAKE ERIE WEST

Dates:

September 17, 2025
October 22, 2025
November 12, 2025
January 21, 2026
February 17, 2026
March 18, 2026

Location:

Virtually Through Zoom

Times:

3:30 - 4:30 pm

Target Audience:

Teachers, classroom aides, school support staff, tutors, administrators, and any other education employee who work with students.

Contact:

Aimee Mendelsohn at
amendelsohn@eslakeeriewest.org

To register and pay, scan the QR code or click here.



Aligns with the Ohio Department of Education & Workforce's 4 Priorities

- ☐ Literacy
- ☒ Learning Acceleration
- ☐ Student Wellness
- ☒ Workforce Readiness

THE MULTISENSORY MATH TOOLBOX: PRACTICAL STRATEGIES FOR K-12 SUCCESS

These professional development sessions will introduce participants to the Multisensory Mathematics program developed by Marilyn Zeher, where math concepts are taught through explicit, concept-based instruction and reinforced using multiple sensory pathways. Sessions will cover foundational skills such as numeracy, place value, operations, fractions, and decimals, while also demonstrating how the approach scale through algebra and geometry. Grounded in Orton-Gillingham principles and informed by evidence-based practices and neuro-imaging research, these session equips educators with practical strategies to make math meaningful, accessible, and engaging for all learners.

- 9-17-2025: Building Early Numeracy Through Multisensory Strategies (K-3)
- 10-22-2025: Place Value & Number Sense: Hands-on Approaches for Stronger Math Foundations (K-5)
- 11-12-2025: Fractions & Decimals: Teaching Conceptual Understanding Through Manipulatives (3-8)
- 1-21-2026: Using Multisensory Math to Support Students with Learning Differences (K-12)
- 2-17-2026: Algebra & Pre-Algebra: Hands-on Learning for Concept Mastery (6-12)
- 3-18-2026: Geometry Hands-on: Visualizing Math Through Manipulatives (K-12)

