

Math Warm-Ups: Ignite Learning and Build on What They Know!

Start your math lessons with fun and easy warm-ups that get students excited and ready to learn while also revisiting key ideas they've already learned. Explore simple activities that boost confidence, reinforce previous concepts, and help every student feel successful from the start. Join us to discover new ways to make math enjoyable, build on prior knowledge, and set the stage for great learning every day!

Unlocking Learning Potential: Exploring the power of base ten blocks and beaded number line with decimals (Grades 4-6, 7-9)

Ready to make decimals click for your students? Discover how using base ten blocks and a beaded number line can bridge the gap between concrete, representational, and abstract thinking, deepening their understanding of decimals. Explore visual supports that will enable your students to understand key concepts and build confidence on their learning journey.

Participants will need a device to access.

Unlocking Learning Potential: Exploring the power of base ten blocks for multiplication and division (Grades 4-6)

Ready to bring multiplication and division of two-digit numbers and beyond to life for your students? Imagine your students efficiently solving problems like $84 \div 6$ using base ten blocks, making sense of division step-by-step. Join us to learn practical ways to make challenging concepts clear and engaging. Don't miss this chance to make math meaningful and fun!

Participants will need a device to access.

Mathematizing a Read Aloud for Grades K-3 and/or Grades 4-6

Mathematizing is inquiring about, organizing, and constructing meaning with a mathematical lens (Fosnot & Dolk, 2001). By mathematizing books in the classroom and reading them aloud, teachers provide students with opportunities to discuss, analyze and critically think by making connections to their own lives. Please bring math books you would like to investigate further, otherwise, ones will be provided.

Participants will need a device to access.

Unlocking Learning Potential: Exploring the Power of Geoboards (Grades 4-6)

Discover how incorporating geoboards in the classroom bridges the gap between concrete, representational, and abstract thinking, fostering a whole learning experience. Discover innovative ways to engage and enrich your students' learning experiences through hands-on activities, with a special focus on **geoboards**.

Participants will need a device to access.

Unlocking Learning Potential: Exploring the Power of Pattern/Fraction Blocks with fractions (Grades 4-6)

Discover how incorporating pattern blocks in the classroom bridges the gap between concrete, representational, and abstract thinking, fostering a whole learning experience. Discover innovative ways to engage and enrich your students' learning experiences through hands-on activities, with a special focus on pattern/fraction blocks with fractions.

Participants will need a device to access.