

2023-2024 Professional Learning

AMSTI-USA ELEMENTARY MATHEMATICS

Trainings are from 8:00am - 3:00pm unless otherwise noted.

If two locations are listed, then the session is offered at both locations on the same date. Choose one.



K-5 MATH FOUNDATIONAL TRAINING (1 day)

This session is a **pre-requisite** for AMSTI math content trainings. Choose **1 date** to attend. This will also be offered at the beginning of the Summer 2024 content training window.

August 23 (AMSTI) | October 18 (AMSTI & Jackson) | November 30 (AMSTI) | May 2 (AMSTI & Jackson)

K-5 MATH CONTENT TRAINING

K-2 Operations & Algebraic Thinking

AMSTI

October 24

Operations & Algebraic Thinking will focus on developing meanings for addition and subtraction in kindergarten and the extension of this knowledge as students encounter increasingly difficult mathematical situations in Grades 1 and 2. During this training, participants will explore the progression of related standards, sort and analyze student work, and experience activities to develop these concepts in the K-2 classroom.

K-2 Numbers w/ Operations: Base Ten (2 Days)

AMSTI & Jackson

December 7 - 8

Numbers in Base Ten will focus on intertwining counting and cardinality, with the meanings and properties of addition and subtraction. During this training, participants will analyze the progression of related standards, sort and analyze student work, and experience activities to explore these concepts in the K-2 classroom.

3-5 Multiplication and Division (2 Days)

AMSTI

October 25 - 26

Multiplication and Division will focus on developing an understanding of multi-digit multiplication and division. Educators will dig deep into the research, analyze student work samples, determine next instructional steps, and make connections to the 3-5 content standards and student mathematical practice.

3-5 Meaning of Fractions (2 Days)

UCOM & Jackson

Nov. 30 - Dec. 1

Meaning of Fractions will focus on developing a deep conceptual understanding of fractions. In developing the meaning of fractions, participants will explore strategies for teaching fractions by connecting the abstract to the concrete representations with physical and visual models.

VIRTUAL FOLLOW-UP

AMSTI requires follow-up to Content Training to support teachers in classroom embedded learning and practice. Three (3) hours of follow-up for every one (1) day of AMSTI Math Content Area training. Register for follow-up sessions after the completion of Math Content Area training. You may attend one or more of the following to meet this expectation.

K-2 Numbers in Base Ten - Part A

8:00 - 11:00

February 23

K-2 Numbers in Base Ten - Part B

8:00 - 11:00

March 8

K-2 Foundations of Counting & Operations
Algebraic Thinking

8:00 - 11:00

March 12

3-5 Geometry, Measurement & Data

8:00 - 11:00

October 24

3-5 Multiplication and Division - Part A & B

8:00 - 3:00

January 24

3-5 Meaning of Fractions & Operations with
Fractions - Part A

8:00 - 11:00

February 6

3-5 Meaning of Fractions & Operations with
Fractions - Part A

8:00 - 11:00

March 13

PROFICIENCY SCALES TRAINING (1 day)

Participants will receive a general overview of proficiency scales and how they impact instruction in the classroom.

Proficiency Scales

AMSTI

October 13

Proficiency Scales

AMSTI

March 20

LOCATIONS

AMSTI-USA

93 Sidney Phillips Drive
Mobile, AL 36607

USA-UCOM

75 S. University Blvd.
Mobile, AL 36608

Jackson Intermediate

2950 US-43
Jackson, AL 36545

REGISTRATION

amstiusa.org/training

