## **EXPLORING GEORGIA'S LEARNING PLANS THROUGH EFFECTIVE MATHEMATICS TEACHING PRACTICES SERIES**

## Session 1:

- Goals
- Reasoning and Problem-Solving
- Representations

Sept. 2024 - Oct. 2024

8:30 AM - 3:30 PM

Sessions will focus on the following Effective Mathematical Teaching Practices:

- Establish mathematics goals to focus learning. Effective teaching of mathematics establishes clear goals for the mathematics that students are learning, situates goals within learning progressions, and uses the goals to guide instructional decisions.
- Implement tasks that promote reasoning and problem solving. Effective teaching of mathematics engages students in solving and discussing tasks that promote mathematical reasoning and problem solving and allow multiple entry points and varied solution strategies.
- Use and connect mathematical representations. Effective teaching of mathematics engages students in making connections among mathematical representations to deepen understanding of mathematics concepts and procedures and as tools for problem solving.

Sessions will take place at the Metro RESA Conference Room, 1870 Teasley Drive Smyrna, Georgia 30080





Register Now for 6-12 **Session 1 Workshops** 

## Sixth/Seventh Grade

Monday, September 16, 2024





Eighth Grade/Algebra: C&C Wednesday, September 18, 2024





Geometry: C&C/Advanced

Algebra: C&C

Friday, October 4, 2024









More Information: www.mresa.org