AGENDA

*Integrated Mathematics* Getting Started

OVERVIEW

This introductory course, which helps participants understand the *Integrated Mathematics* pedagogy from the perspectives of both a student and a teacher, looks closely at the 5E Model of Instruction—Engage, Explore, Explain, Elaborate, Evaluate. Through meaningful hands-on or virtual experiences, teachers learn about the organization and design of *Integrated Mathematics*. They also discover how *Think Central* supports teaching, planning, and progress monitoring.

LEARNING Outcomes

* Build understanding and confidence to ensure a strong implementation
* Support differentiation, assessment, and effective whole- and small-group instruction using *Integrated Mathematics* resources and instructional tools
* Enhance instructional delivery and student learning using *Integrated Mathematics* technology

TOPICS

Creating the Learning Climate

This opening includes introductions, learning outcomes, and pertinent logistical information.

Research and Program Overview

Participants understand how the *Integrated Mathematics* pedagogy supports the teaching and learning of mathematics using the 5E Model of Instruction. They also preview the teacher and student materials.

Student Experience

Participants experience *Integrated Mathematics* from a student’s perspective by exploring and engaging with the print and digital components. Through hands-on learning, participants understand how students learn math with *Integrated Mathematics*.

Teaching and Planning

First, participants dig deeper into the planning and pacing resources. Then, they explore a lesson, including the tools that support planning with the 5E model of instruction.

Assessment

To gain a complete picture of what students understand and can do, it is important to consider results from multiple forms of assessments. Participants preview the *Integrated Mathematics* print and digital assessments and learn how to use each to inform instruction.

First Steps for Success

Participants apply knowledge of *Integrated Mathematics* to generate a tangible first step toward successful use in the classroom.

Closing

Participants take time to reflect on the experiences of the day and ways that these experiences will positively impact their classroom instruction.