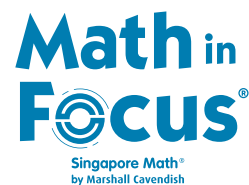


Getting Started with *Math in Focus*® 2020

Course Agenda



OVERVIEW

This course develops participants' understanding of the research-based pedagogy and instructional strategies used throughout *Math in Focus 2020* that contribute to increased confidence, competence, and achievement in mathematics. Participants explore the unique program components, engaging learning experiences, and built-in support as they learn to successfully plan for instruction.

LEARNING OUTCOMES

- Identify how the *Singapore Math*® problem-solving approach and learning experiences, embedded throughout *Math in Focus*, deepen students' conceptual understanding, foster critical thinking skills, and build mastery.
- Learn to model powerful tools and strategies that help students internalize their learning and build confidence in their ability to do mathematics.
- Discover how the print and digital components in *Math in Focus* support the program's rich pedagogy and facilitate effective planning practices.

This course is available as a half-day or full-day in-person course or via live webinar.

TOPICS	PURPOSE OF THE SESSION
SETTING THE STAGE	Build community and learn about the agenda and experiences of the day.
INTRODUCING MATH IN FOCUS 2020	Understand how the pedagogy in <i>Singapore Math</i> influences the structural design and learning experiences within <i>Math in Focus</i> .
POWERFUL STRATEGIES FOR TEACHING AND LEARNING	Connect the hands-on activities and problem-based learning experiences in <i>Math in Focus</i> with students' mathematical understanding, confidence, and self-direction.
UNIQUE FEATURES TO SUPPORT ALL LEARNERS	Become familiar with the coherent and comprehensive learning experiences that provide access and engagement for diverse learners.
MEANINGFUL ASSESSMENT TO INFORM INSTRUCTION	Investigate the assessment opportunities in <i>Math in Focus</i> and understand how to analyze an assessment to inform instruction.
EXPLORING DIGITAL TOOLS AND RESOURCES	Examine the digital resources, assessments, and reporting tools available in <i>Math in Focus</i> .
PLANNING INSTRUCTION	Internalize best practices in <i>Math in Focus</i> and build confidence in your ability to plan effectively.
CULMINATE YOUR LEARNING	Reflect on the experiences of the day and the ways in which they positively impact classroom instruction.

FOLLOW-UP COURSES

Follow-Up courses are designed to extend and deepen learning following the Getting Started course. The modules below can be customized and delivered in 60-, 90-, or 120-minute sessions, either in person or via a live webinar.

Topics include:

- Plan Effectively for Math Learning Experiences
- Maximize Learning with Digital Resources
- Leverage Assessment Data to Accelerate Student Growth
- Engage and Empower Diverse Learners in Math
- Move Students from Understanding to Mastery Using the *Singapore Math* Approach
- Stimulate Student Thinking Through Problem-Solving and Discourse

COACHING

The HMH coaching model provides teachers the opportunity to reflect, refine, and grow in their practice and with *Math in Focus*. Every coaching session is student-centered, grounded in data, and personalized to meet your needs and goals.

Coaching supports teachers as they incorporate instructional strategies into their lessons that promote students'

- independent problem-solving and critical thinking skills
- computational fluency and automaticity
- mathematical connections and real-world application

Individual and Team Coaching are available in-person, online, or through a blended experience.

***We look forward to supporting your implementation
with a personalized professional learning plan.***

CONTACT INFORMATION

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