

## Just-In-Time Professional Development

Agile Mind offers an array of onsite and virtual professional learning opportunities for teachers and leaders. This catalog provides an overview of our virtual professional learning offerings during the 2020-2021 school year.

### Sessions for Teachers & Leaders

Sessions are 90-minute synchronous and interactive events that support educators in deeply understanding how the design of Agile Mind equips them to implement high-yield practices for teaching and learning in their classes—whether in person or learning remotely.

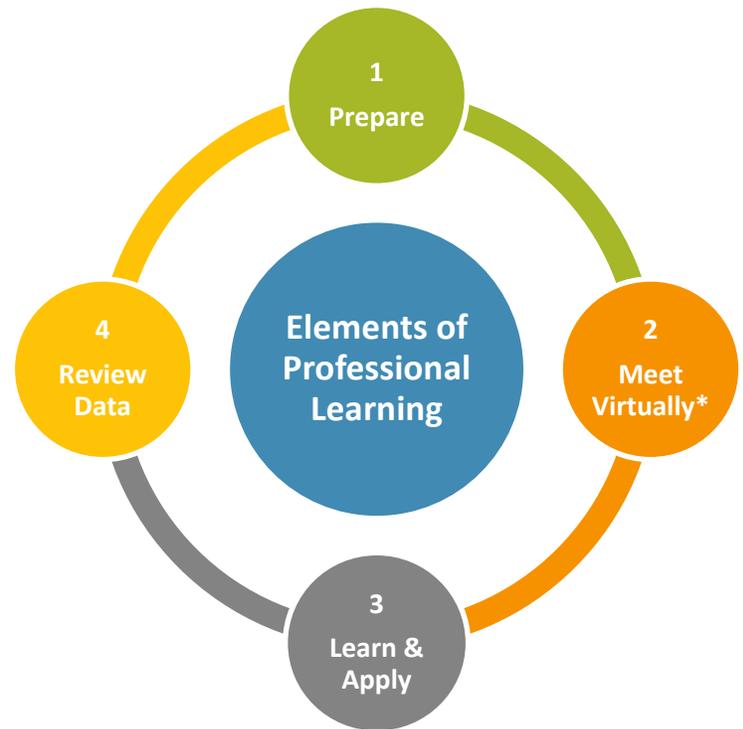
Sessions are designed for educators who have already begun using Agile Mind. Those who are working with our programs for the first time participate in a *New to Agile Mind* seminar before attending sessions.

### Asynchronous Modules

Many session topics are also available as asynchronous modules. These are designed for educators as an opportunity to access—and engage with—professional learning independently. Modules include readings, videos, slide presentations, and participant activity sheets for application and reflection.

Educators who complete a module will receive a certificate for 1.5 hours of virtual professional learning.

*\* Asynchronous modules do not require virtual meetings.*



- 1. Prepare:** Complete work in advance, such as a survey or reading.
- 2. Meet Virtually:** Attend a live, virtual meeting with peers.
- 3. Learn & Apply:** Complete a set of asynchronous (self-paced) tasks, such as studying resources independently, reviewing tools for classroom application, and sharing and collaborating through an online professional learning community.
- 4. Review Data:** Asynchronously/individually review and reflect on data related to use, progress, and student performance.

## Customizable Pathways to Meet Your Teachers’ Needs

Professional Learning Pathways provide teachers with highly customizable virtual learning to optimize instruction using Agile Mind’s blended resources for remote, hybrid, or in-person instruction this fall. Pathways address a series of topics and include interactive synchronous meetings, asynchronous learning exercises, and community engagement for application, practice, and collaboration.

A Professional Learning Pathway includes 4 sessions or modules as a package, with the opportunity to add sessions based on your needs. Selected pathways and their associated sessions/modules are provided here.

*“This PD sets the bar for how virtual PD should be conducted... It should be shared with all divisions/schools so that teachers are able to see a truly engaging virtual experience.”*

— High School Teacher, Ohio

## Selected Pathways

### Pathway 1: Addressing Unfinished Learning Remotely



### Pathway 2: Planning for Success



### Pathway 3: SEAD in Mathematics



### Pathway 4: Differentiation and ELL Supports



 asynchronous module available

## Session/Module Descriptions

- **Organizing & Planning for Synchronous Instruction**   
This introductory experience is designed to support educators who are new to organizing and planning synchronous learning experiences. It demonstrates use of Agile Mind with common online communication and collaboration tools and helps educators plan and enact synchronous learning experiences with Agile Mind.
- **Agile Mind in Distance Learning**   
Educators across the country leverage Agile Mind for distance learning. This session shares strategies for synchronous and asynchronous learning with Agile Mind and provides opportunities for participants to collaboratively plan a distance learning experience for their students.
- **Supports for Addressing Unfinished Learning**   
In this session, educators collaborate to develop a plan for addressing unfinished learning resulting from school closures or disruptions. We focus on strategies for using Agile Mind to strategically embed instruction, practice, and review opportunities, incorporate just-in-time review of key concepts from earlier grades to support grade-level content, and consolidate lessons when needed to maximize instructional time.

- Culturally Responsive Instruction** 

Agile Mind was created to provide equitable access for all students to high-quality instructional resources and rich learning environments. In this session, educators learn how the design and resources in Agile Mind support Culturally Responsive Instruction and consider additional strategies that bring all learners into mathematics.
- Supporting English Language Learners** 

In this session, educators consider the embedded supports in Agile Mind for teaching English Language Learners, gain a deeper understanding of best practices, and collaborate with colleagues to develop supportive structures and routines they can apply immediately.
- Differentiation & Agile Mind** 

This session provides an overview of Agile Mind’s differentiation design principles and how they connect to research and best practice. Participants collaboratively study a topic in their course through the lens of differentiation, identifying embedded tools and opportunities to include additional differentiation strategies.
- Practice, Proficiency, & Fluency**

This session supports educators in understanding Agile Mind’s approach to practice, proficiency, and fluency. Participants consider the embedded practice, assessment, and reporting capabilities, and consider the progression of learning of a key concept from understanding to fluency.
- Special Education & Agile Mind** 

This session provides an overview of Agile Mind’s support for teachers of Special Education Learners. Teachers consider applications of program design principles and additional researched strategies, and develop planning tools through the lens of accessibility: using hands-on investigations to build understanding, processing visual information, applying organizational strategies such as breaking a problem down into smaller parts, and providing tools for students who may have difficulty with working memory.
- Introduction to Social, Emotional, & Academic Development (SEAD)**

This session provides an overview SEAD. Educators consider how SEL skills can be explicitly taught and practiced, and how integrating this work with academic learning helps students internalize and generalize new competencies to experiences across their school day and has significant positive impacts on the culture of learning.
- Beliefs, Attitudes, & Motivation**

In this session, participants consider how students’ beliefs are related to their academic behaviors and their success in school. They consider the idea of the malleability of intelligence and explore how the brain changes when we learn, as well as strategies they can employ to develop students’ learning mindsets.
- Classroom Culture & Belonging**

In this session, educators consider characteristics of safe, equitable learning environments, and strategies for fostering and supporting a learning culture that welcomes and values all learners.
- Productive Struggle & Persistence**

This session explores the role of productive struggle in learning. Educators consider ways to support students to leverage learning mindsets and proven problem-solving strategies to persist through challenges.
- Self Regulation & Metacognition**

In this session, educators explore strategies for planning, monitoring, and evaluating during learning, and consider how reflection, goal setting, and effective feedback processes support students’ self awareness, self management, and academic success.
- Agile Assessment**

This session provides an introduction to *Agile Assessment*, a progress-monitoring tool with 6000 items aligned to standards from grade 6 through Algebra II. Participants collaboratively create assessments and consider best practices when facilitating them with students, including how to meaningfully interpret data reports.

- **Formative Assessment**

This session reviews opportunities for embedded formative assessment within Agile Mind lessons, and how to leverage resulting data to make in-the-moment instructional decisions. Teachers collaborate as they plan for strategic formative assessment opportunities that are connected to goals and objectives for a lesson.

- **5 Practices for Facilitating Productive Mathematical Discourse** 

In this session, participants collaborate with colleagues to consider how to leverage five key practices in the context of learning tasks when facilitating Agile Mind lessons.

- **Planning for One Block/Lesson Each Day**

In this session, participants consider best practice related to planning and facilitating one Agile Mind block of instruction each day in the course programs they teach.

- **Strategies for Efficient Topic Planning**

This session guides participants through an efficient and flexible topic planning process that can serve as a model for topic planning for the remainder of the school year.

## Sessions for Experienced Agile Mind Teachers—*Principles to Action* Series

A connecting theme of Agile Mind's *Principles to Action* series is understanding how effective teaching practices support access to equitable mathematics learning experiences in every classroom. Each of these sessions is organized around a key practice from the NCTM's *Principles to Action: Ensuring Mathematical Success for All*:

- **Establish Mathematics Goals to Focus Learning**
- **Implement Tasks that Promote Reasoning and Problem Solving**
- **Use and Connect Mathematical Representations**
- **Facilitate Meaningful Mathematical Discourse**
- **Pose Purposeful Questions**
- **Build Procedural Fluency from Conceptual Understanding**
- **Support Productive Struggle in Learning Mathematics**
- **Elicit and Use Evidence of Student Thinking**

## Sessions for Leaders

- **Leaders: Introduction to Agile Mind Core Math Programs**

This session introduces leaders to Agile Mind's approach to mathematics instruction and how it supports rigorous learning experiences that can be accessed by learners with varying needs. Participants explore course contents, professional support resources, and data and reporting tools.

- **Leaders: Introduction to Intensified Algebra I/Intensified Math I**

This session introduces leaders to Agile Mind's approach to intensification and the key design features and components of Agile Mind's intensified programs. Participants explore course contents, professional support tools, and data and reporting capabilities, and consider how they help their most struggling students get back on track.

- **Leaders: Observing an Agile Mind Classroom** 

This session supports leaders and coaches engaging in classroom observations. Leaders use an observation tool to collaboratively observe an Agile Mind classroom, consider student and teachers use of tools and resources, and script questions for coaching conversations.

- **Leaders: Connecting Agile Mind to Evaluation Frameworks—Danielson** 

This session connects Agile Mind tools and resources to Charlotte Danielson's *The Framework for Teaching*. Leaders observe an Agile Mind lesson, collaborate with peers to reflect on their observations related to the framework, and script coaching conversations questions.

## Seminars for Summer or Extended Professional Learning

Seminars are designed for extended synchronous professional learning experiences and are intended to introduce educators to Agile Mind or dive deeply into a course or topic. The time can be organized as a single seminar or multiple sessions.

- **New to Agile Mind Core Math Programs (6 hours total)**  
This seminar introduces educators to the comprehensive Agile Mind tools and resources that support their instruction. Topics include understanding components of the Agile Mind system, using Agile Mind tools to facilitate learning, learning from observing classroom instruction, and strategies for lesson and topic planning.
- **New to Intensified Algebra I or Intensified Math I (6 hours total)**  
This seminar introduces educators to cohesive, targeted instructional approaches to support students who are 1-3 years below grade level in their mathematics learning. Participants learn the daily lesson structure, explore content devoted to shaping students' motivation and success as learners, consider embedded supports for prerequisite review and repair, plan and facilitate a lesson, and dive deeply into the first unit of the course.
- **New to Academic Youth Development (6 hours total)**  
This seminar is for teachers of our Academic Youth Development programs. Participants learn the daily lesson structure, explore content devoted to shaping students' beliefs, mindsets, and academic behaviors, consider embedded supports for students' persistence and self management, and plan and facilitate a lesson.
- **Advancing Your Practice for Experienced Agile Mind Teachers (6 hours total)**  
This seminar is designed for educators who have completed their first year with Agile Mind and focuses on supporting participants in advancing their understanding of Agile Mind's design. Teachers engage in two interactive lesson studies with enhanced topic planning protocol, and a focus on how students work towards conceptual mastery over time with Agile Mind courses.
- **Distance Learning with Agile Mind Intensified Programs (3 hours total)**  
This seminar shares strategies for synchronous and asynchronous learning with Agile Mind's Intensified Programs and provides opportunities for participants to collaboratively plan for distance or hybrid learning.

*“We had worked with many, many providers, but never experienced this kind of care and responsiveness. It has made a huge difference for our teachers, not just in their ability to work on hard challenges in math achievement, but in their will to persist. Thank you.”*

— Middle school principal, Louisiana

**Agile educators. Agile learners. Agile tools to support high achievement.**

