imagine IM

pl Professional Learning

Grades K–12

Imagine IM Professional Learning Catalog

2026–2027



imagine learning

Professional Learning Session and Services Descriptions

Getting Started Sessions

Imagine Learning Classroom Training: Part 1

Launch Imagine IM by exploring platform tools, reviewing digital resources, and engaging in guided discussion. Apply your understanding to confidently begin using the resources.

K–5/6–8/9–12

Teachers | Leaders | Coaches

3 hours | 30 participants

3 hours | 30 participants

Imagine Learning Classroom Training: Part 2

Strengthen your use of Imagine IM by practicing tool selection, tailoring lessons, and analyzing classroom applications. Implement strategies to personalize instruction.

Prerequisite: **Imagine Learning Classroom Training: Part 1**

K–12

Teachers | Leaders | Coaches

3 hours | 30 participants

3 hours | 30 participants

Take Off with Imagine IM

Explore Imagine IM's problem-based design, review lesson components, and identify strategies for collaboration. Build capacity to foster deep thinking and community.

K–12

Teachers | Leaders | Coaches

1 hour | 30 participants

Getting Started with Imagine IM

Discover how Imagine IM fosters deep mathematical thinking through problem-based learning. Explore the lesson structure, experience key lesson components, and learn strategies to support students and build a collaborative math community.

K–5/6–8/9–12

Teachers | Leaders | Coaches

6 hours

30 participants

Two 3-hour Sessions

30 participants

Next Steps Sessions

Elevating Instruction

Strengthen your facilitation of Imagine IM by unpacking units and lessons, studying classroom vignettes, and practicing planning protocols. Walk away with tools to connect goals, teacher moves, and student learning.

Prerequisite: **Getting Started with Imagine IM**

K–12

Teachers | Leaders | Coaches

3 hours

30 participants

3 hours

30 participants

Strategic Unit Planning

Learn to plan with purpose by connecting unit narratives, learning goals, and assessments in Imagine IM. Engage with resources that support coherence, deepen mathematical understanding, and strengthen your anticipation of student thinking.

Prerequisite: **Getting Started with Imagine IM**

K–12

Teachers Leaders Coaches

3 hours

30 participants

3 hours

30 participants

Strategic Lesson Planning

Plan a coherent sequence of Imagine IM lessons that build understanding one thin slice at a time. Experience how lesson goals, cool-downs, and instructional routines connect to reveal student thinking and drive meaningful, problem-based instruction.

Prerequisite: **Getting Started with Imagine IM**

K–12

Teachers Leaders Coaches

3 hours

30 participants

3 hours

30 participants

Surfacing Student Thinking

Explore strategies to make student thinking visible and actionable. Practice analyzing student work, selecting effective questions, and planning lesson moves so you can better assess understanding and engage all learners.

Prerequisite: **Getting Started with Imagine IM**

K–5/6–8/9–12

Teachers Leaders Coaches

3 hours

30 participants

3 hours

30 participants

Understanding Student Thinking to Synthesize Learning

Guide learning through the Five Practices for Orchestrating Productive Mathematics Discussions by anticipating responses, monitoring work, and leading discussions. Synthesize student thinking to deepen mathematical understanding.

Prerequisite: **Getting Started with Imagine IM**

K–12

Teachers | Leaders | Coaches

3 hours | 30 participants

3 hours | 30 participants

Leveraging the Resources

Leverage Imagine IM's embedded UDL and Math Language Routines by exploring lesson integration, applying planning strategies, and analyzing participation. Use routines to promote equity and deepen learning.

Prerequisite: **Getting Started with Imagine IM**

K–2/3–5/6–8/9–12

Teachers | Leaders | Coaches

3 hours | 30 participants

3 hours | 30 participants

Targeted Support Sessions: 90 Minute Onsite or Virtual

Optimizing Assessment in Imagine IM

Engage in exploring how Imagine IM assessments reveal student understanding. Identify assessment moments across lessons, analyze End-of-Unit Assessments, and use guidance tools to plan targeted supports that advance every learner's progress.

K–5/6–12

Teachers Coaches

90 minutes — 30 participants

90 minutes — 30 participants

Lesson Pacing in Imagine IM

Explore practical strategies to manage pacing in Imagine IM lessons while keeping student thinking at the center. Learn how to balance time across warm-ups, activities, and synthesis to stay focused on learning goals and make every minute count.

K–5/6–8/9–12

Teachers Coaches

90 minutes — 30 participants

90 minutes — 30 participants

From Observation to Action: The Power of Monitoring in Problem-based Learning

Deepen your use of the Five Practices for Orchestrating Productive Mathematics Discussions by exploring monitoring strategies, analyzing student ideas, and sequencing responses. Use observation to drive synthesis and support learning goals.

K–5/6–12

Teachers Coaches

90 minutes — 30 participants

90 minutes — 30 participants

Imagine IM for Students with Diverse Abilities: Understanding UDL

Explore Imagine IM's UDL-aligned design, analyze instructional strategies, and examine access points for diverse learners. Apply inclusive practices to enhance mathematical engagement.

K–5/6–12

Teachers Coaches

90 minutes

30 participants

90 minutes

30 participants

Enhancing Mathematics for Linguistically Diverse Students

Explore how Math Language Routines strengthen both math and language development for all students. Experience key routines, reflect on language demands in problem-based learning, and plan strategies that empower multilingual learners in math.

K–5/6–12

Teachers Coaches

90 minutes

30 participants

90 minutes

30 participants

Building Thinking Classrooms with Imagine IM*

Learn how to integrate Building Thinking Classrooms practices into Imagine IM lessons to deepen reasoning and collaboration. Experience routines such as vertical non-permanent surfaces and lesson consolidation that help all students become active thinkers.

*This session is in person only and cannot be delivered virtually.

K–5/6–12

Teachers Coaches

90 minutes

30 participants

Supporting Fluency with K–5 Centers

Learn how Imagine IM centers promote flexible, efficient, and accurate mathematical thinking. Experience center progressions, explore how fluency grows from conceptual understanding, and plan ways to use centers for authentic assessment.

K–5 only

Teachers Coaches

90 minutes

90 minutes

30 participants

30 participants

K–5 Centers Overview

Strengthen your use of centers by exploring their purpose, reviewing teaching notes, and planning for integration. Apply strategies to support all learners in upcoming units.

K–5 only

Teachers Coaches

90 minutes

90 minutes

30 participants

30 participants

Strengthening Problem Solving with Modeling Prompts

Discover how modeling prompts extend student learning beyond the classroom. Experience the modeling cycle, evaluate student work, and plan for authentic math experiences that develop creativity, persistence, and problem solving skills.

9–12 only

Teachers Coaches

90 minutes

90 minutes

30 participants

30 participants

Targeted Support Sessions: 60-Minute Virtual Delivery

Adaptation Packs

Explore Adaptation Packs by reviewing their purpose, locating resources, and analyzing decision-making strategies. Use insights to support flexible and intentional implementation.

1–5/6–8/9–12

Teachers Coaches

60 minutes

30 participants

Homework in Imagine IM

Learn how to make homework in Imagine IM purposeful and aligned with problem-based learning. Examine how to use formative data, select meaningful practice problems, and provide flexible, equitable options that strengthen mathematical reasoning.

K–12

Teachers Coaches

60 minutes

30 participants

Investigating Cool-Downs

Investigate how cool-downs serve as powerful formative assessments that inform future teaching. Discover how to use Response to Student Thinking guidance to identify misconceptions, address unfinished learning, and keep students moving forward.

K–5/6–12

Teachers Coaches

60 minutes

30 participants

Investigating Synthesis

Learn to lead powerful syntheses that connect student work to mathematical goals. Investigate how each activity and lesson synthesis supports sense-making, deepens understanding, and ensures learning goals remain central to instruction.

K–12

Teachers Coaches

60 minutes

30 participants

Math Language Routines

Investigate the eight Math Language Routines that make math accessible for every learner. Discover how these routines foster sense-making, structured talk, and deeper reasoning, and plan ways to embed them in your own lessons to strengthen student voice.

K–12

Teachers Coaches

60 minutes

30 participants

Family Math Engagement

Learn strategies for engaging families in math through events and at-home activities. Explore ready-made Family Math Night resources, adaptable planning tools, and ideas that foster joy, curiosity, and shared understanding of math learning.

K–5 only

Teachers Coaches

60 minutes

30 participants



Lesson Labs

Utilizing the Imagine Learning Learning Walk Tool, teachers will explore and apply effective strategies that promote deeper student engagement and thinking. These sessions are an opportunity to collaborate, observe real classroom teaching, and refine instructional practices based on shared observations and feedback.

K–12

Teachers Coaches

1 Day per Lesson Lab

10 participants

Lesson Lab 1: Creating Space for Engagement

Investigate teacher moves that support or hinder student engagement during launches. Use vignettes, strategies, and collaborative planning to refine your own instruction and ensure students enter lessons ready to think deeply.

Lesson Lab 2: Facilitating Meaningful Work Time

Engage in math tasks, reflect on student strategies, and examine teacher moves that foster productive work time. Leave prepared to plan with intention and guide students through sustained, meaningful engagement.

Lesson Lab 3: Connecting Ideas for Understanding

Investigate how synthesis supports coherence and deep understanding in math lessons. Engage with examples of effective synthesis, apply planning tools to upcoming lessons, and strengthen facilitation practices that help students make meaningful connections.

Lesson Lab 4: Informing Instruction

Collaboratively plan and teach a lesson with shared roles and responsibilities. Pause instruction for in-the-moment coaching, then analyze student work during the debrief to reflect on instructional moves and their impact on student thinking.

Lead with Success Sessions

Getting Started with Imagine IM for School and District Leaders

Explore instructional shifts in problem-based learning, reflect on classroom roles, and strategize leadership actions. Build systems that support successful Imagine IM implementation.

K–12 only

Leaders

3 hours | 30 participants

3 hours | 30 participants

Leadership in Action: Cultivating Growth (Part 1 of 2)

Deepen leadership practice by auditing current systems, reflecting on instructional shifts, and identifying growth opportunities. Cultivate a culture that supports all learners and educators.

Prerequisite: **Getting Started with Imagine IM for School and District Leaders**

K–12

Leaders

3 hours | 30 participants

3 hours | 30 participants

Leadership in Action: Fostering Support (Part 2 of 2)

Turn Cultivating Growth Assessment insights into action. Learn to analyze data, connect strengths to needs, anticipate blockers, and build short-term support plans that guide teacher support and drive Imagine IM implementation forward.

Prerequisite: **Leadership in Action: Cultivating Growth**

K–12

Leaders

3 hours | 30 participants

3 hours | 30 participants

Learning Walks

The Imagine Learning Learning Walk series equips instructional leaders with guidance and tools to identify trends in classroom practice to target next steps for professional learning and development. Learning Walks are designed as a series and include four full onsite days for up to five instructional leaders. While there is no prerequisite for this session, it is recommended that leaders have attended Getting Started with Imagine IM for School & District Leaders, Leadership in Action: Cultivating Growth, and Introduction to Learning Walks for leaders.

Introduction to Learning Walks for Leaders

Learn how to use Learning Walks to gather schoolwide insights on problem-based learning. Practice with real classroom examples and leave ready to observe instruction, identify trends, and plan meaningful supports for teachers.

K–12

Leaders

3 hours

30 participants

3 hours

30 participants

Learning Walks

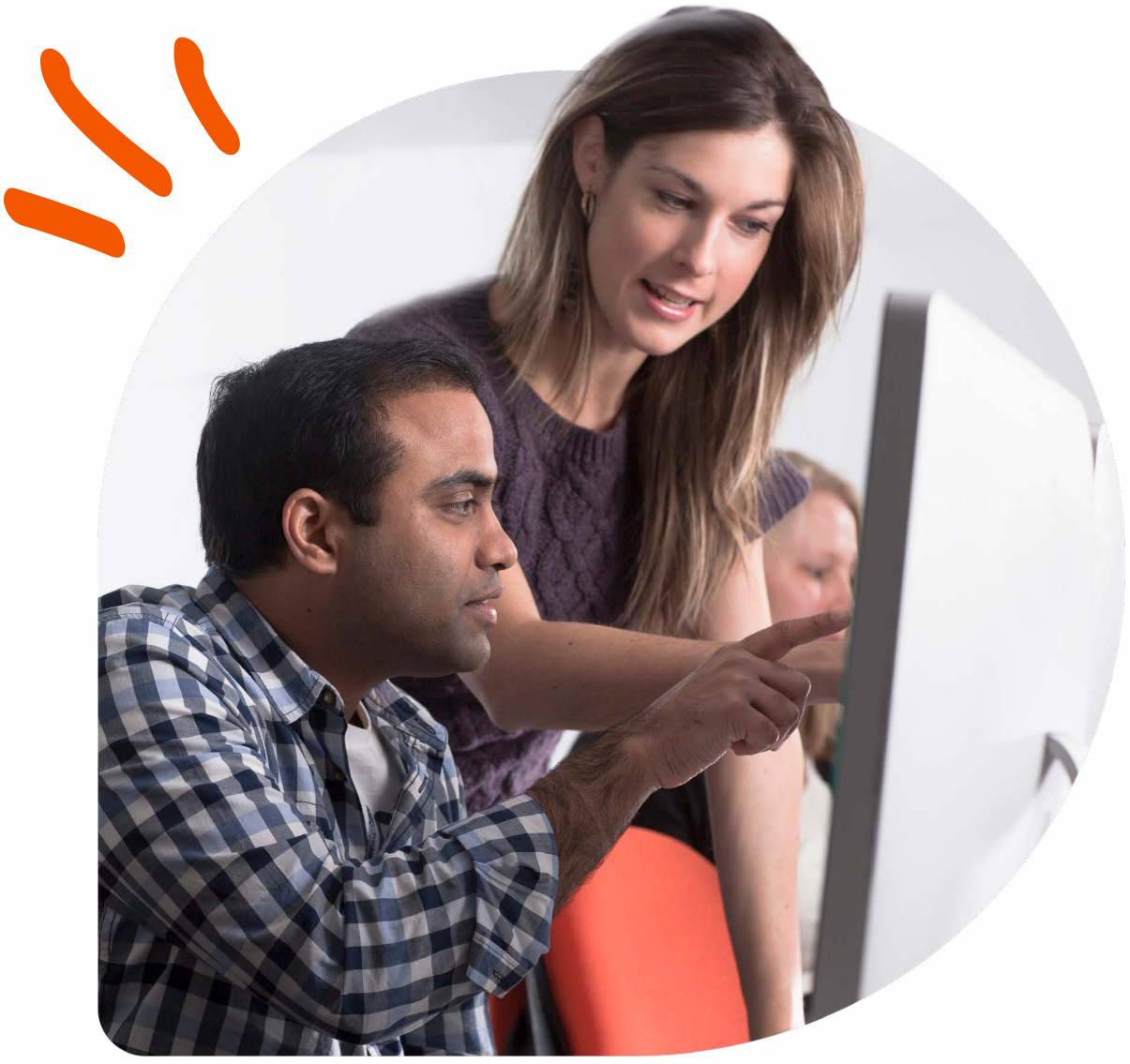
Conduct learning walks to better understand Imagine IM implementation across classrooms. Observe instruction, highlight shifts in teacher and student actions, and use collaborative reflection to identify trends and plan targeted professional learning.

K–12

Leaders

1 day

Up to 5 participants



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