



FOUNDER & EDUCATOR

Teaching with **Purpose**, Leading with Inquiry

Empowering math teachers to move beyond procedural instruction toward
concept-rich, meaningful learning.

math-bridges.com



The Core Philosophy

Building bridges between research, classroom practice, and student thinking.

"Meaningful learning begins when students are invited to think, question, and make sense of mathematics — not just follow steps."

— Math Bridges Approach

FOUNDER OF MATH BRIDGES

About Me

I am a lifelong learner, inquirer, and math educator dedicated to inspiring deep conceptual learning. I support teachers in moving beyond procedural instruction toward an inquiry-driven environment where representation and reasoning are central.



Centers of Learning



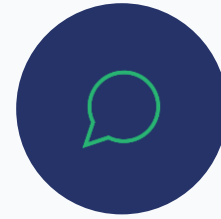
Understanding

Developing a deep sense of the "why" behind mathematical concepts, not just the "how".



Representation

Using visual models and diverse tools to make thinking visible and accessible to all.



Reasoning

Cultivating mathematical discourse where students justify, critique, and explore ideas.



Experience & Impact

Bridging theory and practice in real classrooms.

Global Perspective



Instructional Leadership

As a **Harvard-certified Instructional Leadership Coach** and member of the Academic Board of the **International Maths Challenge**, I bring high-level research into practical use.

My work with [Sembl](#) application, [InquiryMath](#) platform and as an **IB PYP Educator** ensures my strategies are globally relevant and classroom-tested.

The Math Bridges Pathway

Design & Foster

Create rich, thinking-centered math experiences that foster student agency, reflection, and metacognition in every lesson.

Intentional & Confident

Make instructional decisions grounded in purpose and curiosity, building confident learners who see math as human and connected.

The Implementation Roadmap



Phase 1: Audit

Evaluating current math practices and procedural gaps.



Phase 2: Bridge

Introducing conceptual units and inquiry resources.



Phase 3: Shift

Coaching teachers to foster high-level thinking habits.



Phase 4: Mastery

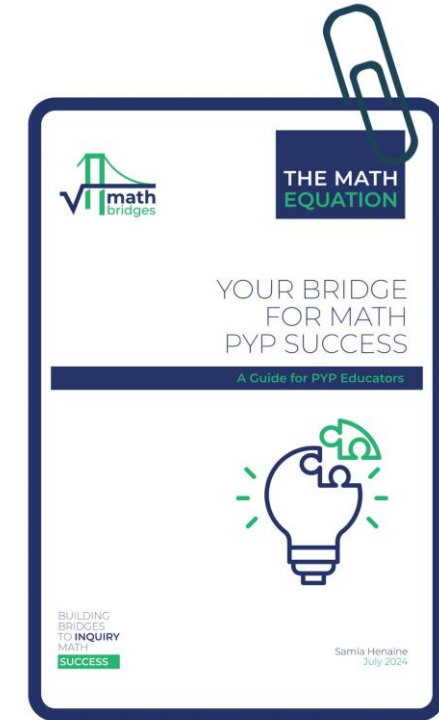
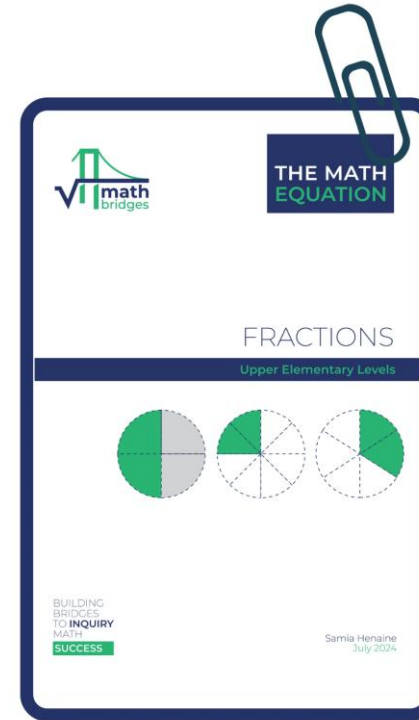
Continuous growth through reflective practice.

Published Resources

Empowering Teachers

I design and publish professional resources tailored for the modern math classroom, including:

- ✓ **Fractions Mastery:** Comprehensive guides to conceptual understanding.
- ✓ **Inquiry Toolkits:** Practical frameworks for leading with questions.
- ✓ **Decision-Making Guides:** Purposeful instructional choices.



Proven Expertise

20

YEARS OF TEACHER TRAINING

15

YEARS AS PYP MATH COORDINATOR

Bridging research, classroom practice, and sustainable teacher growth.

THE SIMPLE MISSION

To help math teachers teach with **purpose**,
lead with **inquiry**, and empower students to
truly **understand** mathematics.

YOUR LOGO

Let's Connect

Transforming math education together.

[Book a Free Consultation](#) →

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Workshops • Coaching • Resources

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