

# Math Professional Learning Opportunity: Kendra Jacobs from **Mathematizing<sup>24/7</sup>**



Tuesday, March 3rd

## **Session 1: K-3: Building Communities of Thriving Mathematicians**

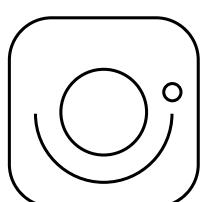
What does it take to create a math classroom where students are eager to engage, think deeply, and grow as mathematicians? In this workshop, we'll explore the 4 Pillars that form the foundation of thriving math communities- Identity, Mindset, Communication, and Collaboration. You'll walk away with concrete strategies and classroom-ready routines that bring these pillars to life and support powerful content learning for all students.

Creativity, and community in our math classrooms!

## **Session 2: 4-8: Math Workshop in Action**

Kendra will delve into the practicalities of creating and nurturing a community of mathematicians in the classroom. Using a math workshop structure, she will share engaging examples and tasks designed to foster communication, collaboration and a love for mathematics among your students. You'll leave with hands-on strategies and activities to immediately implement in your classroom. Examples and tasks will be specific to grade levels and tailored to those in attendance.

### **More about Kendra Jacobs:**



@Mathematizing247



Beyond the Numbers



Visit Kendra's Blog

**Date:** Tuesday, March 3rd

**Location:** Siya House

Session 1: 8:45-11:45am

Session 2: 1pm-3pm

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## Inside Math Workshop: Practical Strategies for Primary Teachers

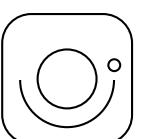
You are invited to join us for a **two-part learning experience** focused on implementing Math Workshop in the primary classroom. Math Workshop is an instructional model that blends whole-group lessons, small-group instruction, and independent practice to meet diverse student needs. It emphasizes hands-on tasks, meaningful problem-solving, and differentiated learning to support deep mathematical understanding. Over the three mornings, you will have the opportunity to see the Math Workshop structure in action from start to finish. Each session will include time to observe real classroom routines, reflect on instructional decisions, and connect what you've seen to your own practice.

### **During these sessions, you will:**

- observe live demonstrations of Math Workshop in a primary classroom
- learn practical strategies for structuring components of Math Workshop
  - explore ways to use observational assessment to guide instruction
- participate in collaborative discussions, debriefs, and planning to support implementation in your own classroom

This is a wonderful opportunity to see best practices in action, deepen your understanding of differentiated math instruction, and witness how Math Workshop comes to life in a primary setting. Please note that this series runs across three consecutive mornings to allow for deeper learning and continuity.

### **More about Kendra Jacobs:**



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Beyond the Numbers



Visit Kendra's Blog

**Date: March 4<sup>th</sup> and 5th am only**

**Location: Skaha Lake Elementary  
School**

# Professional Learning Opportunity:

*Kendra Jacobs*

*from*

**Mathematizing<sup>24/7</sup>**

## Mastering the Mini-Lesson in 4-7 Using Problem Strings to Deepen Mathematical Understanding

Join us for an afternoon workshop designed to strengthen your math instruction by focusing on the powerful mini-lesson—a powerful launch point for student learning. This session will explore how Problem Strings can be integrated into mini-lessons to build connections and deepen understanding of intermediate numeracy concepts.

### **Mastering the Mini-Lesson**

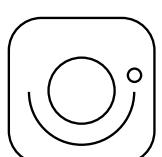
The mini-lesson sets the tone for mathematical thinking. It frames the learning goal, activates prior knowledge, and provides a clear pathway for students to engage meaningfully. When paired with Problem Strings, mini-lessons become dynamic opportunities for students to notice patterns, reason flexibly, and develop efficient strategies. Learn to use this strategy to:

- Introduce or reinforce content (e.g., multiplication strategies, place value understanding, or a competency focus)
- Foster communication and collaboration (e.g., encouraging students to share their thinking during active engagement of problem strings, choral counting etc...)
- Model mathematical thinking (e.g., teacher models mathematical thinking shared by the children, allowing children to focus on their communication and connections to representations)

### **In this workshop, you will:**

- Learn the essential components of an effective mini-lesson
- Experience how Problem Strings can anchor conceptual understanding & strategies for sequencing problems to maximize student thinking
- Discuss ways to foster mathematical discourse during mini-lessons

### **Find out more about Kendra Jacobs:**



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### **2 Session dates:**

**March 4th PM only : Siya House**  
**March 5<sup>th</sup> PM only: SBO Boardroom**