

# Mathematizing 24.7

With Kendra Jacobs

Kendra Jacobs is a passionate mathematician from Kelowna, BC. She loves to explore how learners mathematize their worlds, thus changing their relationships with mathematics. Kendra has had a variety of roles in elementary classrooms including classroom teacher, learning assistance teacher, resource teacher and district consultant. She is deeply passionate about reducing math anxiety in both educators and children alike, bringing joy to mathematics. Yes, that's right- JOY and MATH in the SAME sentence! Kendra currently holds the role of classroom support teacher in an elementary school and adjunct professor at the University of British Columbia, Okanagan, where she teaches Teaching Children Numeracy to pre-service teachers, Numeracy for Diverse Learners and Developing a Mathematical Growth Mindset through Number Sense. Kendra has presented at a variety of conferences and continues to share her experiences through @mathematizing247. Check out the Mathematizing 24.7 story on page 4 for more info!



## Workshops and Webinars

Kendra is offering engaging and interactive workshops to inspire confidence in teaching math and targeting foundational skills, while encouraging and supporting problem solving and critical thinking. Each workshop comes with in-action examples and suggested resources for implementation.

**Audience:** Elementary Teachers, Support teachers, Math Specialists.

**Grades:** Choose Primary (K-2), Intermediate (3-6), General (K-6) OR see otherwise suggested grades

**Offerings:** Choose from Single Workshop or combine them to make a Series

**Presentation Format:** Choose from "In Person Workshop" or "Virtual Webinar"

**Presentation Times:** Choose from 1, 2 or 2.5 hours either during school (ie. Professional Development Days, Lunch and Learn etc.) or After School (EST or PST)

**Target Topics:** See descriptors below

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Contact Kendra for availability and pricing

ms.kendrajacobs@gmail.com

250-869-5757

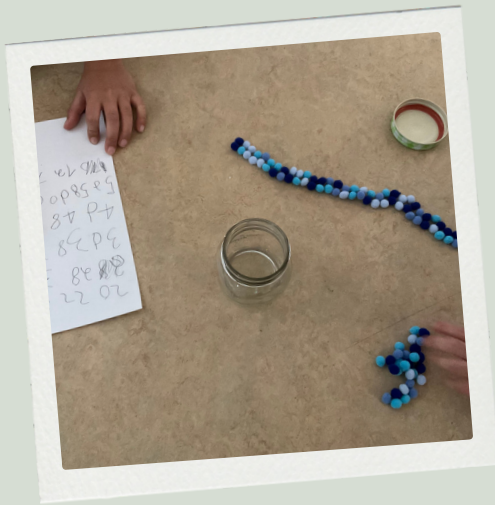
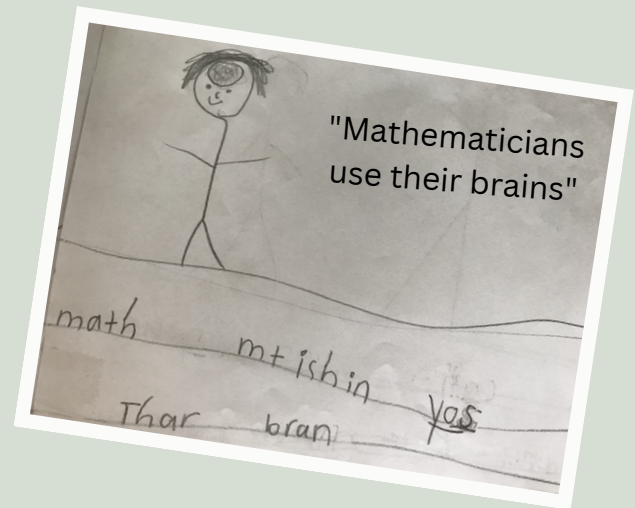
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## Workshop Offers

### Getting Started on the Right Foot

In this interactive workshop, Kendra shares foolproof strategies for setting up a math program that inspires meaningful learning all year long. Teachers will walk away understanding how to engage their mathematicians, combat math anxiety in the classroom and create the conditions for a community of deep mathematical learning.

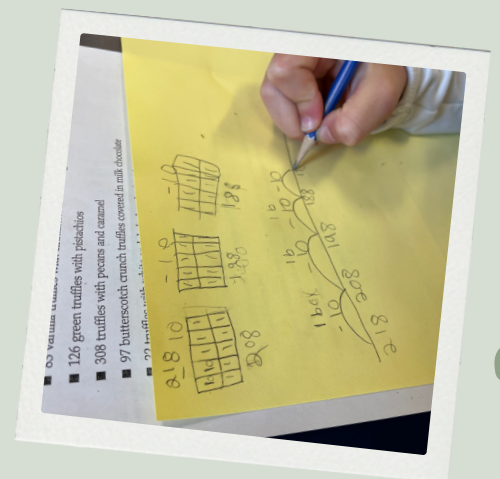


### Routines, Systems and Structures for All Learners

For teachers looking to create structures that support all learners to succeed, a math workshop can be employed. In this interactive session, Kendra shares practical examples of math workshop in action, including mini-lessons, investigations and sharing which enable teachers to set up their own math workshop structure in their classroom.

### Universal Design for Learning; A mathematical perspective

In this workshop, Kendra shares easy to integrate strategies for all learners to thrive as wholistic mathematicians. She explores practical examples of Rachel Lambert's universal design framework, in action, helping teachers understand the 'how' of universal design for learning.



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## Workshop Offers

### Integrating Numeracy Into the All Day, Everyday Experience

For teachers looking at creative and engaging ways to integrate numeracy experiences into their classroom, not just during math block, but throughout the day! In this engaging session, Kendra will explore practical ideas for teachers to mathematize their reading instruction, writing instruction, morning meetings and more!



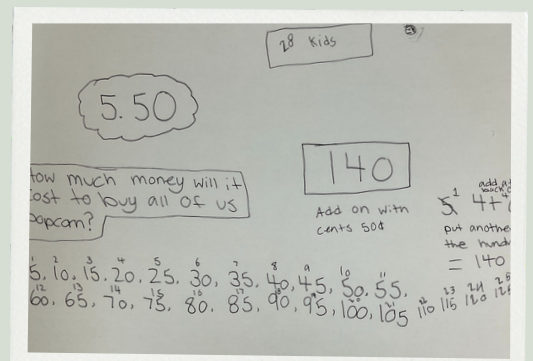
### Conferring with Young Mathematicians- Counting Collections (K to Grade 4)

In this practical workshop, Kendra shares interactive assessment practices in action, identifying what children know, can do, and understand through the lens of early number sense. Teachers will come away with a framework for assessment, using math conferrals to assist in both formative and summative assessment and a deeper conceptual understanding of early number sense and counting.



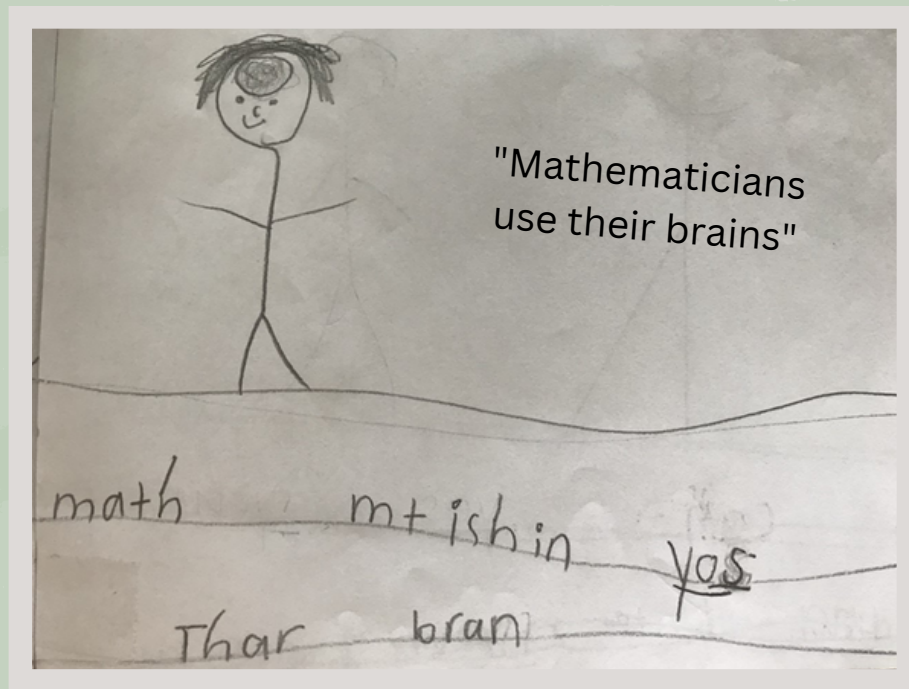
### Conferring with Young Mathematicians- Multiplication (Grades 3-6)

In this practical workshop, Kendra shares interactive assessment practices in action, identifying what children know, can do, and understand through the lens of multiplication. Teachers will come away with a framework for assessment, using math conferrals to assist in both formative and summative assessment and a deeper conceptual understanding of multiplication.



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## About



Mathematizing 24.7 comes from my deep rooted passion for constantly talking about math. If you know me, you know it's true. I'm always the voice in the back that says "and what about math?"

For some reason, we often think of math as 'different' from other teaching practices. We have readers in our classrooms. We have writers in our classrooms. And we 'do math'. The word, mathematizing, used by Cathy Fosnot is created to shift this notion from 'doing math' to making math an active verb- math'ing or as she calls it mathematizing.

The name, mathematizing comes from my desire to mathematize everything. I believe that when we see math all around us, it is one way to positively impact our growth mindsets towards math and make it a little less scary. A little less different from the 'other' subjects. Mathematizing brings creativity and joy to math.

The idea of 24.7 was inspired by a colleague who is deeply passionate about making children's 'all day, everyday' experience at school meaningful. That idea has always resonated deeply with me. We have children with us, in our school care for such a short time. How can we make the most of it? How can we bring intention to the little moments? The in between.

Mathematizing 24.7 is about making every moment count.

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