

# Building Thinking Classrooms - Introduction/Intermediate Workshop - Medicine Hat



PRESENTED BY

**Kyle Webb**



SERIES SESSIONS

Date	Time
November 20, 2023	9:00 AM - 3:30 PM



LOCATION

**George Davison Elementary School - 155  
Sprague Way SE**

FEE

**\$150.00**

QUESTIONS?

Contact Us:

**403-381-5580**

REGISTER ONLINE

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**sapdc.ca**

## Program

Problem solving is an effective way for students to learn to think mathematically and to acquire deep knowledge and understanding of the mathematics they are learning. Simply problematizing the mathematics curriculum, however, does not help constitute the practice that teachers want or students need. Equally, infusion of problem-based learning into the mathematics curriculum does not help with the transformations we want to see in our classrooms. What we need are a set of tools that, along with good problems, can build thinking classrooms.

In this day of professional learning, we look at a series of such tools, emerging from research, that can help to build an environment conducive to problem-based learning. We will unpack the research behind Thinking Classrooms which demonstrates that a problem-based learning environment and culture can quickly be established, even in classrooms where students resist change.

## Introduction/Intermediate

The introduction/Intermediate workshop is appropriate for all teachers whether you are new to Thinking Classrooms or have already started to implement it. Teachers will experience a Thinking Classroom from the perspective of a student, dig into the teacher moves that help facilitate an effective Thinking Classroom, and become familiar with the research behind Building Thinking Classrooms.

Topics may include: Tasks & how we deliver them, Collaborative Groups, Vertical Non-Permanent Surfaces, Defronting, Addressing questions, Hints & extensions, Homework & Notes, Student Autonomy, Consolidation, and Notes

*\*Topics of each workshop are tailored to meet specific needs and may be revised.*

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## Presenters

### Kyle Webb

Kyle Webb (he/him) is a dedicated Mathematics Learning Consultant based in Regina, Saskatchewan with a passion for transforming mathematics education. Never satisfied with the status quo, he continuously seeks to improve educational practices, explore innovation, and connect with others to enhance student learning.

Kyle serves as a catalyst for change in mathematics classrooms. With experience teaching grades 6 through 12 and holding a Master's degree in Educational Technology and Instructional Design, he has spearheaded the successful implementation of Building Thinking Classrooms and played a pivotal role in integrating outcomes-based reporting within his school division. His approach extends far beyond theory, as he has directly supported the implementation of Thinking Classrooms with hundreds of teachers, equipping them with the tools and strategies needed to transform their teaching practices. Kyle's methods not only ignite the curiosity of students but also inspire fellow educators to reimagine their pedagogical strategies.

In addition to delivering Building Thinking Classrooms workshops, Kyle has engaged broader audiences of teachers and educational leaders at various conferences, sharing his unique experiences and insights on Thinking Classrooms, teaching math, and assessment. He also hosts and produces the Think Thank Think podcast, where he explores BTC and extends its reach to a global audience. Committed to ongoing professional development, Kyle's unwavering dedication to advancing mathematics education continues to shape the future of learning in Saskatchewan and beyond.

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## Registration Notes

From Dr. Peter Liljedahl author of [\*Building Thinking Classrooms in K-12 Mathematics\*](#)

“Kyle is an expert on Building Thinking Classrooms in every way. Not only has he participated in over 20 workshops led by me, he has assisted me in several as well as delivered many of his own. More importantly, Kyle has had countless opportunities to implement the BTC practices in classrooms from Kindergarten to Grade 12. I cannot think of a better person to lead you in the journey into Thinking Classrooms.”



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