

Introduction to Building Thinking Classrooms



PRESENTED BY

Kyle Webb



SERIES SESSIONS

| Date | Time |
|------------------|-------------------|
| October 12, 2023 | 9:00 AM - 3:30 PM |



LOCATION

St. Leo Centre - 6220 Lakeview Drive SW

FEE

\$150.00

QUESTIONS?

Contact Us:

calgary@aplc.ca
[403-291-0967](tel:403-291-0967)

REGISTER ONLINE

Visit our website to register:

calgary.aplc.ca

Learning Opportunity

AUDIENCE: K-12 teachers and learning coaches.

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.

In this day of professional learning, we will look at a series of 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.

The introduction workshop is appropriate for all teachers, whether or not they have read [Dr. Peter Liljedahl's book *Building Thinking Classrooms in Mathematics*](#) already. 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.

These topics will be covered in the workshop:

- Tasks & how we deliver them
- Collaborative Groups
- Vertical Non-Permanent Surfaces
- Defronting
- Addressing questions
- Hints and extensions

“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 in several as well as delivered many of his own. More importantly, Kyle has countless opportunities to implement the BTC practices in classrooms from kindergarten to grade 12. I cannot think of a better person to lead your journey into Thinking Classrooms.”

~ Dr. Peter Liljedahl
Author of Building Thinking Classrooms in K-12 Mathematics

Presenters

Kyle Webb

Kyle Webb works as a Numeracy Learning Consultant in Regina, SK, Canada. Prior to working as a learning consultant, he taught grades 6 through 12 math, science, STEM, and worked as an educational technology teacher coach. Kyle is passionate about mathematics education, especially shaking up the status quo seen in traditional mathematics classrooms. He is a strong advocate for Thinking Classrooms and has worked closely with Peter Liljedahl in recent years diving deeper into the practices while directly supporting hundreds of classrooms and their teachers in implementing the 14 practices. Kyle spends most of his time in classrooms working with teachers and students and believes that rich, contextually based tasks and utilizing concrete and pictorial representations can propel student learning at all levels of mathematics.

Registration Notes

Included in your fee is free access to optional evening sessions that can further support your learning with Kyle.

EVENING SESSIONS

- [Oct 3: Building Thinking Classrooms 101 \(Pre-introduction\)](#)
- [Nov 16: Building Thinking Classrooms - My Experience in a Calgary High School \(Next Steps\)](#)
- [Jan 11: Building Thinking Classrooms: Assessment Follow-up](#)
- [March 21: REPEAT: Building Thinking Classrooms: Assessment Follow-up](#)

The code to register for evening sessions will be in your confirmation.



Supporting every educator
in every classroom