

NR.IF20.039MA Teaching Math with Meaning!



PRESENTED BY

Cathy Marks Krpan



SERIES SESSIONS

| Date | Time |
|-------------------|-------------------|
| February 13, 2020 | 9:00 AM - 3:00 PM |



LOCATION

Stonebridge Hotel - 12102-100 Street

FEE

\$150.00

QUESTIONS?

Contact Us:

nrlc@arpc.ab.ca

[780-882-7988](tel:780-882-7988)

REGISTER ONLINE

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Program

Inviting students to explore activities that not only develop specific math skills, but also develop skill sets that go beyond the mathematics classroom, can help us to identify student misconceptions and gain a deeper insight into our students' learning!

In this hands-on session, participants will explore how to use research-based strategies such as mathematical argumentation, concept circles, and think-louds to enhance student learning and empower all students to think deeply about mathematics. These strategies are easy to implement across all grade levels and math strands, rendering mathematical thinking more accessible and transparent for both learners and teachers! You will leave with practical ideas that you will be able to use on Monday morning!

Presenters

Cathy Marks Krpan

A former classroom teacher and district education consultant, Dr. Cathy Marks Krpan is a professor at the Ontario Institute for Studies in Education where she teaches mathematics education courses in the graduate program. She is a former editor for the NCTM journal, *Teaching Children Mathematics*. An award-winning educator and author, Cathy has written many publications. Her current publication, *Teaching Math with Meaning* (2018) is published through Pearson Canada. She has worked with educators, district leaders, and parents across North America, Asia, and Europe on effective teaching strategies in mathematics. Her research focuses on how to support struggling learners and enhance the development of student communication and problem-solving skills in mathematics. She enjoys facilitating research in classrooms and learning alongside teachers and students.

Registration Notes

Registration/Coffee starts at 8:30,

The session runs from 9:00am - 3:00pm

Preview Dr. Kurpan's *Teaching Math with Meaning* in this sample table of contents and a free part of Chapter 2

<https://www.pearsoncanadaschool.com/index.cfm?locator=PS33G7&PMDBProgramId=154162&elementType=onlineSam>