

Modelmania: Ten-Frames, Number Lines, Arrays, and More - Kindergarten - Grade 6

Facilitator(s):	Michelle Werkman
Date:	December 03, 2024
Time:	4:00 pm – 5:00 pm
Cost:	
Location:	Virtual
Type:	Webinar
Session Code:	25-MA-104

Target Audience

Elementary Teachers

About this Learning Opportunity

Are you using models in your class for teaching numeracy, and if so, are you using them to their full potential? We will start by examining the theory behind models, including the work of Jerome Bruner, and then focus on models you can use in your classroom, starting at the kindergarten level. We will focus on ten-frames, number lines, arrays, and bead strings.

*If you have a bead string, cuisenaire rods set, and/or rekenrek, please feel free to bring it to this session.

If you do not have one, virtual options will be provided.

Why is this session relevant to teachers?

Why this is an important session: It explores the important tool of modeling in the teaching of numeracy concepts.

What will be the learning: The importance of using models, key models that can be used, and how to use them.

Focus: Basic numeracy concepts.

Takeaway: Teachers will have a better understanding of why and how to use models in their classroom.

Alberta Curriculum Alignment: Grades K-6 Organizing Ideas - number, geometry, measurement, patterns.

About the Facilitator(s)

Michelle Werkman

Michelle Werkman has taught both high school and elementary school and began her career about ten years ago, which marked the date that her youngest of four children began school. She's married to a grain farmer and cattle farmer with only about 37 cows (but when we round them up, we have 40- ???). Most of her recent experience has been in the Grade 6 classroom, but she has taught both lower and higher grades. Her favorite course to teach is definitely math and has completed some PD presentations on math assessments and critical thinking. That pretty much 'sums' it up????!