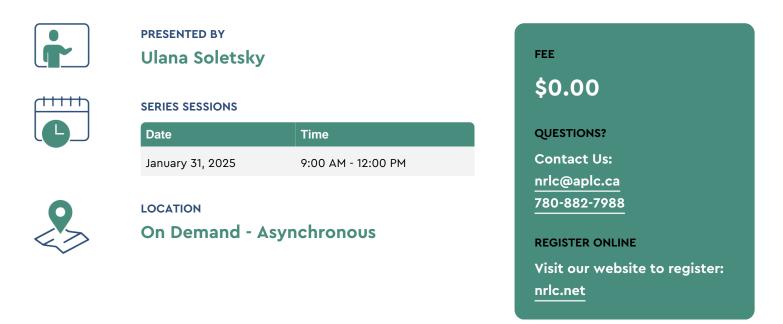


## Using Mathology in the Classroom - Gr K-3 - Part 2b



## Learning Opportunity

This session is a continuation of Ulana's Mathology sessions in November 2024. However, **new participants are welcome.** You do not have to have attended the original sessions.

Does your school have the Mathology resource? Are you interested in learning how to make the best use of your Mathology resources? Join Ulana as she will help you navigate through the best and easiest ways to use your resource. She will go through Mathology's main components: Classroom Activity Kits, Little Books, Mathology.ca, the Pearson Canada Mathematics Learning Progression, and related planning, teaching, support and assessment tools that you have at your fingertips.

This session is for everyone from beginners to veteran users. Something for everyone!

## Presenters

Ulana Soletsky

**Ulana Soletsky** has been facilitating professional learning sessions in mathematics and numeracy for the Edmonton office of the Consortium since 2006. Prior to this, she dedicated 26 years to teaching mathematics at the Junior High level before transitioning to roles as a math and numeracy consultant for Greater St. Albert Catholic Schools and ERLC. An educator since 1979, Ulana has engaged with students from Kindergarten through grade 9 and has also acted as a First Steps in Math Facilitator for Pearson Publishers, concentrating on the Number, Operation Sense, and Measurement strands. Additionally, she has collaborated with Pearson Publishers to provide professional development for the new math resource "Mathology" and the "Math Progressions K-9," of which she was an active reviewer during its development. Currently, Ulana is involved in overseeing the creation of the Math Assessment for grades 1 to 9 in partnership with Elk Island Catholic Schools. As a math educator, her objective has always been to ensure that all students comprehend and value the mathematics they study; that they can read, write, explore, and communicate mathematical concepts with assurance; and that they can apply mathematics in their daily lives. Her primary focus lies in supporting the new curriculum, planning for staff development, and enhancing school improvement initiatives. She advocates for a cooperative, student-centered classroom as the most effective environment for learning.

## Areas of Expertise:

- First Steps in Math© Certified Facilitator Number, Operations and Measurement
- Fractions
- Place Value with Whole and Decimal Numbers
- Math Manipulatives Cuisenaire©Rods, Base Ten Blocks, Color Tiles, Snap-Cubes, Pattern Blocks, Geo-Boards
- Pearson Canada Math Learning Progressions
- Pearson Canada Mathology
- Numeracy across all subject areas

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