

First Steps in Math

Facilitator(s):	Ulana Soletsky
Date(s):	<p><i>This is a multi-day event.</i></p> <ul style="list-style-type: none"> • Day 1: Mar 16, 2021 (4:00 pm to 5:30 pm) • Day 2: Mar 22, 2021 (4:00 pm to 5:30 pm) • Day 3: Apr 20, 2021 (4:00 pm to 5:30 pm) • Day 4: Apr 21, 2021 (4:00 pm to 5:30 pm) • Day 5: May 04, 2021 (4:00 pm to 5:30 pm) • Day 6: May 05, 2021 (4:00 pm to 5:30 pm) • Day 7: May 11, 2021 (4:00 pm to 5:30 pm) • Day 8: May 13, 2021 (4:00 pm to 5:30 pm) • Day 9: May 18, 2021 (4:00 pm to 5:30 pm) • Day 10: May 19, 2021 (4:00 pm to 5:30 pm)
Cost:	\$20.00
Location:	Virtual
Session Code:	21-MA-338

Target Audience

Teachers (Grades 2-9); School-based Administrators; Support Staff Gr 2-9; Instructional Coaches; Learning Coaches; Inclusive Learning Teachers; District Leaders/Consultants; Educational/Instructional Assistants; Specialists who work directly with students; Para-educators and teams who serve children and youth

Materials needed for this session: First Steps in Math - Number Sense and Operation Sense Resource Books, Hard copy of Number Course Book. Please see session description for links to access these.

About this Learning Opportunity

Helping teachers see mathematics through the eyes of a learner...

Are you looking for a practical framework with which to diagnose, teach, and monitor students' progress in mathematics development? Do you want a way to report this information to school systems, parents, and the wider community? First Steps in Mathematics is a professional development resource that can fulfill these needs by enabling you to successfully link learning, instruction, and assessment. In addition, it gives a school division and/or schools a common language with which to describe student progress and a new professional dialogue around analyzing and addressing student needs. The resource is the product of an extensive review of all available international research and thousands of student work samples. First Steps in Mathematics enables teachers to assess and monitor their students' mathematics progress, and provides links to developmentally appropriate teaching strategies and learning activities.

We are offering the original 3-day workshop in First Steps in

About the Facilitator(s)

Ulana Soletsky has been an educator for 37 years, and is passionate about all things that are math from Kindergarten to Grade 9. She spent 26 years in a classroom and for the past 11 years has held the position of AISI Coordinator, and most recently Math/Numeracy Consultant for Greater St. Albert Catholic Schools. During the past 13 years she has also been seconded to the ERLC as a Consultant offering Professional Development in the area of Math and Numeracy, providing sessions primarily in the area of how we can get the best results in our math classrooms. A key component of her work at the school division level involves collaboration with school administration teams and at-elbow support to K-9 teachers. Her focus is primarily around curriculum support as well as planning for staff development and school improvement. She is a certified facilitator in the First Steps in Math and has provided PD in the Number, Number Operations, Measurement strands of First Steps in Math.

Math over 10 sessions after school for all educators in Gr 2-9 as well as 7 afternoon sessions. To register for the 7-day afternoon series, please visit:

<https://erlc.ca/programs/details.php?id=9366>

You should be able to attend all 10 days as you will be using material from the assigned tasks that you will be asked to administer to your students. As a result of you using the answers from your own students you will be able to identify possible instructional next steps in your classroom.

Materials needed for this series:

These resources can be printed off or available virtually. Please be aware that we will be referring to them throughout the sessions.

[First Steps in Math - Number Sense and Operation Sense Resource Books](#)

[Hard copy of Number Course Book](#)

This learning opportunity is being subsidized through funding from Alberta Education.