



Concept-Based Mathematics: Jennifer Wathall Bookstudy

Facilitator(s):	Ulana Soletsky, Michele Jones
Date(s):	<i>This is a multi-day event.</i> <ul style="list-style-type: none">• Day 1: Feb 19, 2020 (4:00 pm to 6:00 pm)• Day 2: Mar 04, 2020 (4:00 pm to 5:30 pm)• Day 3: Mar 18, 2020 (4:00 pm to 5:30 pm)
Cost:	\$50.00
Location:	Virtual
Session Code:	20-MA-050

Target Audience

Secondary Teachers, Instructional Coaches, District Leaders/Consultants, School-based Administrators

Also Recommended For

Elementary Teachers

About this Learning Opportunity

Do you believe your students are fearful of or frustrated by math? Then it's time for a new approach. "When you teach concepts rather than rote processes, you help students discover their own natural mathematical abilities.

This book is a road map to retooling how you teach math in a deep, clear, and meaningful way to help students achieve higher-order thinking skills. Jennifer Wathall shows you how to plan units, engage students, assess understanding, incorporate technology, and there's even a companion website with additional resources." The 4 main areas of reflection will be

1. What are the very important areas that points that stand out to you?
2. What connections can you make between the ideas in the book and your own practice, life or experiences?
3. How can you apply the ideas to your own classrooms?
4. What questions did you ask yourself as you were reading?"

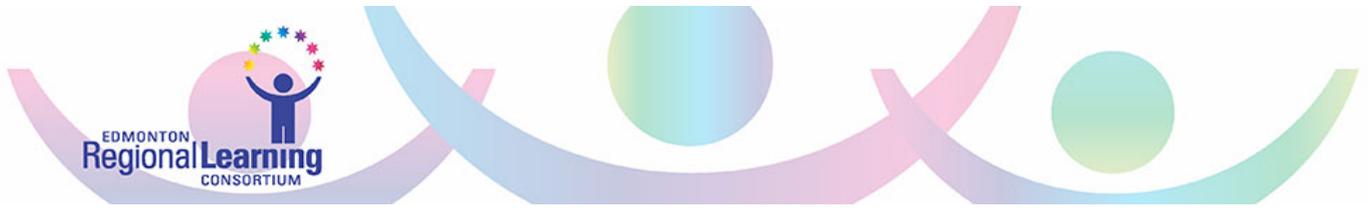
This 3 part series book study will be an online facilitated conversation, via ZOOM (our video conferencing platform) All meetings will be recorded and posted in our google classroom for people to view at their convenience.

Prior to our meetings, participants will be expected to have read assigned readings from Jennifer Wathalls's book,

About the Facilitator(s)

Ulana Soletsky was a classroom teacher for 26 years and for the past 10 years has held the position of Math Facilitator, Math Coordinator, A.I.S.I. Coordinator and most recently Math/Numeracy Consultant for Greater St. Albert Catholic Schools. During the past 10 years she has also worked directly with the Edmonton Regional Learning Consortium offering Professional Development in the area of Math and Numeracy. A key component of her work involves collaboration with school administration teams and at-elbow support to K-9 teachers in the area of Math and Numeracy. Her focus is primarily around curriculum support as well as planning for staff development and school improvement. Ulana demonstrates passion about math education, and wants to see all students motivated and successful in mathematics and, as a result become numerate members of society

Michele Jones has been an educator for over 20 years and prior to joining Edmonton Regional Learning Consortium, she worked in the areas of teacher and student wellness, both at the district and school levels. Michele was trained as a Go-To Educator Core Trainer in 2017.



Concept-Based Mathematics: Teaching for Deep Understanding in Secondary Classrooms.

Assigned reading:

Feb 19, 2020: pgs. 2-61

Mar 04, 2020: pgs. 62-129

Mar 18, 2020: pgs. 130-235

***NOTE:** Participants will receive the Google Classroom code and more information, a few weeks prior to our first meeting.

Book not included. [Purchase it on Amazon.](#)

This session addresses the TQS competency #3: Demonstrating a Professional Body of Knowledge

This session is being offered on a cost recovery basis.