



Renewed Mathematics Strategy

Virtual Learning Series

October 3-5, 2017
November 7-9, 2017
December 5-7, 2017
January 9-11, 2018

The Ontario Ministry of Education is pleased to present the

Fall 2017 RMS Virtual Learning Series.

Throughout the Fall and Winter of 2017 we are offering over 60 virtual learning sessions to support classroom educators, mathematics leads, and school and system leaders in the development and facilitation of mathematics pedagogy. All sessions will take place within Adobe Connect, a web-based virtual conferencing system.

After each live session, resources and video recordings will be available online for further learning and support.

Check out some of the newest sessions added this fall:

Redefining the Secondary
Mathematics Classroom

Parent Engagement in Mathematics,
P/J and I/S/Transition Focus

Engaging Students with Math
Learning Tools

Supporting Indigenous Learners, in
Mathematics

Language in Mathematics,
Supporting English Language
Learners

Using the Assessment Process to
Unpack Mathematics Curriculum

For more information and to register for any of the sessions offered, visit

rms.thelearningexchange.ca

Fall 2017 RMS Virtual Learning Series - Full List

OCTOBER 3, 2017

- Algebraic Reasoning: Functional Thinking
- Effective Individual Education Plans (IEPs) to Support Mathematics Learning (Part 1 of 4)
- Engaging Students with the mathies Learning Tools: Primary/Junior
- Proportional Reasoning (Part 1 of 4)
- Redefining the Secondary Mathematics Classroom (Part 1 of 4)
- Supporting Students with Learning Disabilities, in Mathematics (Part 1 of 4)

OCTOBER 4, 2017

- Facilitating Mathematics Professional Learning (Part 1 of 4)
- Leveraging Technology to Support Learners in Mathematics: Technology Enabled Learning in Action (Part 1 of 3)
- Operation Sense: From Arithmetic to Algebra (Part 1 of 4)
- Spatial Reasoning (Part 1 of 4)
- TIPS4Math Grade 9 Applied
- Using the Assessment Process to Unpack Mathematics Curriculum (Part 1 of 4)

OCTOBER 5, 2017

- A Whole School Approach to Improvement in Mathematics (Part 1 of 4)
- Building Number Sense in the Primary Years (Part 1 of 4)
- Measurement from a Spatial Perspective (Part 1 of 4)
- Supporting Indigenous Learners, in Mathematics (Part 1 of 4)
- Unit Fractions

NOVEMBER 7, 2017

- Effective Individual Education Plans (IEPs) to Support Mathematics Learning (Part 2 of 4)
- Language in Mathematics, Supporting English Language Learners (Part 1 of 2)
- Parent Engagement – I/S & Transition Focus
- Proportional Reasoning (Part 2 of 4)
- Redefining the Secondary Mathematics Classroom (Part 2 of 4)
- Supporting Students with Learning Disabilities, in Mathematics (Part 2 of 4)

NOVEMBER 8, 2017

- Facilitating Mathematics Professional Learning (Part 2 of 4)
- Operation Sense: From Arithmetic to Algebra (Part 2 of 4)
- Spatial Reasoning (Part 2 of 4)
- TIPS4Math Grade 7 and 8
- Using the Assessment Process to Unpack Mathematics Curriculum (Part 2 of 4)

NOVEMBER 9, 2017

- A Whole School Approach to Improvement in Mathematics (Part 2 of 4)
- Building Number Sense in the Primary Years (Part 2 of 4)
- Comparing Fractions
- Measurement from a Spatial Perspective (Part 2 of 4)
- Supporting Indigenous Learners, in Mathematics (Part 2 of 4)

DECEMBER 5, 2017

- Algebraic Reasoning: Equality, Representations and Proof
- Effective Individual Education Plans (IEPs) to Support Mathematics Learning (Part 3 of 4)
- Engaging Students with Math Learning Tools: Grades 10, 11, 12
- Proportional Reasoning (Part 3 of 4)
- Redefining the Secondary Mathematics Classroom (Part 2 of 4)
- Supporting Students with Learning Disabilities, in Mathematics (Part 3 of 4)

DECEMBER 6, 2017

- Facilitating Mathematics Professional Learning (Part 3 of 4)
- Leveraging Technology to Support Learners in Mathematics: Technology Enabled Learning in Action (Part 2 of 3)
- Operation Sense: From Arithmetic to Algebra (Part 3 of 4)
- Spatial Reasoning (Part 3 of 4)
- TIPS4Math Junior
- Using the Assessment Process to Unpack Mathematics Curriculum (Part 3 of 4)

DECEMBER 7, 2017

- Addition and Subtraction involving Fractions
- A Whole School Approach to Improvement in Mathematics (Part 3 of 4)
- Building Number Sense in the Primary Years (Part 3 of 4)
- Measurement from a Spatial Perspective (Part 3 of 4)
- Supporting Indigenous Learners, in Mathematics (Part 3 of 4)
- Supporting Students' Math Transitions: Grades 6-9 (Part 1)

JANUARY 9, 2018

- Effective Individual Education Plans (IEPs) to Support Mathematics Learning (Part 4 of 4)
- Language in Mathematics, Supporting English Language Learners (Part 2 of 2)
- Parent Engagement – P/J Focus
- Proportional Reasoning (Part 4 of 4)
- Redefining the Secondary Mathematics Classroom (Part 2 of 4)
- Supporting Students with Learning Disabilities, in Mathematics (Part 4 of 4)

JANUARY 10, 2018

- Engaging Students with the mathies Learning Tools: Grades 7, 8, 9
- Facilitating Mathematics Professional Learning (Part 4 of 4)
- Operation Sense: From Arithmetic to Algebra (Part 4 of 4)
- Spatial Reasoning (Part 4 of 4)
- TIPS4Math Primary
- Using the Assessment Process to Unpack Mathematics Curriculum (Part 4 of 4)

JANUARY 11, 2018

- A Whole School Approach to Improvement in Math (Part 4 of 4)
- Building Number Sense in the Primary Years (Part 4 of 4)
- Leveraging Technology to Support Learners in Mathematics: Technology Enabled Learning in Action (Part 3 of 3)
- Measurement from a Spatial Perspective (Part 4 of 4)
- Multiplication and Division involving Fractions
- Supporting Indigenous Learners, in Mathematics (Part 4 of 4)