

SEEING THE WORLD MATHEMATICALLY



we envision

Provincial Mathematics Institute 2012

Implementation of the Revised High School Mathematics Program

If Curriculum Change was the Answer, What was the Question?

What competencies and capacities do we need to explore that go beyond what we are used to thinking about as *mathematics*?

In this full day institute, we will explore how the revised Mathematics Program of Studies prepares our students for their exciting future. Participants will leave the session with:

- a better understanding of the intentions behind the curriculum revision;
- a clearer picture of the demands on students in post-secondary settings;
- an appreciation for the need for, and role of, mathematical literacy;
- strategies for enacting the revised curriculum.

Dr. Peter Liljedahl is an Associate Professor of Mathematics Education in the Faculty of Education at Simon Fraser University in Vancouver, Canada. Peter is a former high school mathematics teacher who has kept his research interest and activities close to the classroom. He consults regularly with schools, school districts, and ministries of education on issues of teaching and learning, assessment, and numeracy.

The session will be in English. Materials will be available in English & French. Francophone and French Immersion Teachers are welcome to participate in French at specific tables, in Edmonton and Calgary.

Join us! – as we explore answers to many of our questions and develop a deeper understanding of mathematical processes in our math classrooms!

When: Thursday, January 26, 2012

Time: 9:00 am - 3:00 pm

Where: Webcast Online at Local Sites

Cost: No cost to participants

However, pre-registration is required. This Learning Opportunity is subsidized as a result of a grant from Alberta Education to support implementation.

Register with your local consortium:

Calgary Regional Consortium – www.crcpd.ab.ca

Central Alberta Regional Consortium – www.carcpd.ab.ca

Edmonton Regional Learning Consortium – www.erc.ca

Learning Network – www.learning-network.org

Northwest Regional Learning Consortium – www.nrlc.net

Southern Alberta PD Consortium – www.sapdc.ca

Consortium Provincial Francophone – please register with your regional consortium



Alberta Regional Consortia

Three follow-up webinars will be held from 4:00 – 5:00pm on:

- February 27, 2012
- March 19, 2012
- April 23, 2012

Contact your local consortium for details.

For more information, visit www.education.alberta.ca/math

Sponsored by the Alberta Regional Professional Development Consortia at Locations across Alberta

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