

AUDIENCE: Teachers who have participated in the
Cathy Fosnot Two-Day Mathematics Institutes
Grades Pre K - 2, Grades 3-5

DEMONSTRATION LESSONS AND OVERVIEW OF YOUR YEAR WITH CATHY FOSNOT

FOIP Release: By submission of this form, I understand that my name will be included in a closed participants' group list, as compiled by SAPDC and made available to the presenter(s) and/or the participants of this workshop.

"How do we measure up?" All registrants will receive a Feedback Form by email within the week following the session. We thank you in advance for taking the time to complete this brief survey as future learning opportunities are based on your input.

Participants pre-register and pre-pay using cheque or credit card. Fees **MUST** be paid prior to the advertised start date. Notification of withdrawal must be received in writing by SAPDC offices seven (7) working days prior to the start of the program to receive a refund. For complete details regarding our new registration and cancellation policy, please visit our website at www.sapdc.ca

SAPDC
B313, 1701 – 5th Ave S
Lethbridge, AB T1J 0W4
Ph: 403-381-5580
Fax: 403-381-5709
register@sapdc.ab.ca

Date:

<input type="checkbox"/> Friday, October 7, 2011	– Grades K & 1 (Overview and first set of demo lessons)
<input type="checkbox"/> Monday, November 14, 2011	– Grades K & 1 (Second set of demo lessons)
<input type="checkbox"/> Monday, October 3, 2011	– Grades 2 & 3 (Overview and first set of demo lessons)
<input type="checkbox"/> Tuesday, November 15, 2011	– Grades 2 & 3 (Second set of demo lessons)
<input type="checkbox"/> Tuesday, October 4, 2011	– Grades 4 & 5 (Overview and first set of demo lessons)
<input type="checkbox"/> Wednesday, November 16, 2011	– Grades 4 & 5 (Second set of demo lessons)

Time: 8:45am – 3:30pm

Location & Cost:

- These learning opportunities are being offered both face to face, and via video conference at a location near you. However, as there can only be a limited number of observers in the classroom for the demonstration lessons there will be a limit to the number of registrants accepted for the face to face sessions. Please check your preference in the box below and we will do our best to accommodate your wishes.
- As the Westwind School District is partnering with SAPDC to bring this learning opportunity to southern Alberta there will be no cost to Westwind staff.

All sessions with the exception of October 7th

<input type="checkbox"/> Face to face Westwind School District Sites – TBA	\$100 includes lunch and refreshments for each set of sessions
<input type="checkbox"/> VC at a location near you	\$40 per person for each set of sessions, does NOT include lunch/refreshments

October 7th

<input type="checkbox"/> Face to face Dr. Gerald Probe School – 120 Rocky Mountain Blvd West	\$100 includes lunch and refreshments
<input type="checkbox"/> VC at a location near you.	\$40 per person for each set of sessions, does NOT include lunch/refreshments

PLEASE CHECK THE BOXES ABOVE INDICATING WHICH SESSIONS YOU WISH TO ATTEND AS WELL AS YOUR PREFERENCE FOR FACE TO FACE OR VC.

Each day will begin with an overview of the grade-related landscape of learning as it relates to the development of numbers and operation. Mini-lessons designed with strings of related problems will be crafted together to support the development of grade level key ideas from the Alberta Program of Studies. Participants will then convene in a classroom for lesson study where the mini-lesson will be implemented by the instructor. Subsequent analysis will occur with a focus on the choice of problems, the role of representation, and the strategies for mental mathematics employed by the children and supported by the mini-lesson.

With the exception of October 7th, the morning focus will be on one grade level, and the afternoon on the second grade level. On October 7th, both demo lessons will be held in the morning and the afternoon will focus on the overview of both K and grade 1 grade-related key ideas from the Program of Studies.

- The Alberta Program of Studies incorporates seven interrelated mathematical processes that are intended to permeate teaching and learning. These sessions will focus specifically on four of them:
1. Communicate in order to learn and express their understanding
 2. Demonstrate fluency with mental mathematics and estimation
 3. Develop mathematical reasoning
 4. Develop visualization skills to assist in processing information, making connections, solving problems

Participants will gain an understanding of the use of mini-lessons in supporting the development of mental mathematics, including knowledge of the choice of problem as they relate to grade specific outcomes in the Alberta Program of Studies.

Payments received after workshop date will be assessed a \$10 late fee

REGISTRATION FORM

(Online registration available: www.sapdc.ca)

Name: _____ School: _____

Phone: _____ Fax: _____

Email: _____ Grade Level(s) _____