

# 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](http://www.sapdc.ca)

**SAPDC**  
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Fax: 403-381-5709  
[register@sapdc.ab.ca](mailto:register@sapdc.ab.ca)

**Date:**

Thursday, November 17, 2011 – Grades 6 & 7 (Overview and demo lessons)

Friday, November 18, 2011 – Grades 8 & 9 (Overview and 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 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**

Face-to-face Westwind School District Sites – TBA  
\$50 includes lunch and refreshments

VC at a location near you  
\$20 per person, does NOT include lunch/refreshments

**PLEASE CHECK THE BOXES ABOVE INDICATING WHICH SESSION(S) 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.

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](http://www.sapdc.ca) )

Name: \_\_\_\_\_ School: \_\_\_\_\_

Phone: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_ Grade Level(s) \_\_\_\_\_