



# What to Look For? Understanding and Developing Student Thinking in Early Numeracy



PRESENTED BY

**Karen Campbell**



SERIES SESSIONS

Date	Time
October 11, 2017	8:45 AM - 3:30 PM
October 12, 2017	8:45 AM - 3:30 PM



LOCATION

**Lethbridge - TBD - -**

FEE

**\$160.00**

QUESTIONS?

Contact Us:

**403-381-5580**

REGISTER ONLINE

Visit our website to register:

**sapdc.ca**

## Program

Children arrive in Grade 1 with a range of abilities—from those just learning to count to those who can add, subtract, multiply, and divide with small numbers. How do teachers support all of these children to learn with understanding, enthusiasm, and proficiency? In this highly interactive course, we focus on recognizing and assessing children's initial thinking so that we can help them to develop more efficient addition and subtraction strategies.

During the two days we will

- analyze student videos to learn to recognize and assess the many strategies children use for basic calculations
- develop a continuum of strategies from early counting (e.g., counting three times) through increasingly efficient strategies to knowing the 'facts'
- analyze student work and thinking on the continuum
- practise mini-lessons, create word problems, and play games that foster children's growth and learning
- examine the mathematics children can learn at this early age and how it links to and supports math learning at later grades

Every participant will receive a copy of *What to look for - Making Sense* valued at \$79.95

**\*\*This learning opportunity is being provided through funding from Alberta Education\*\***

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## Presenters

### Karen Campbell

Karen Campbell has worked in education in Saskatchewan for over 30 years in a range of positions, both at the school and system levels. At the school level, she has held the positions of teacher (a variety of grades from K-9), special education teacher, and teacher-librarian. At a system level, Karen worked as an Elementary Math Consultant for several years, before taking on the role as Coordinator and then Learning Superintendent. Karen has a passion for student learning, creating conditions for students to feel they are mathematicians. Karen has facilitated numerous Math Makes Sense PD workshops and is now engaged with Pearson facilitating Taking Shape and What To Look For PD courses.

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## Registration Notes

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