

**AUDIENCE:** Parents of high school students,  
School Council Chairs, Principals



Alberta Regional Consortia

# What Is My Child Learning In Mathematics?

## An Explanation of the Revised Program of Studies For Parents of Students in Grades K – 9

### **Purpose:**

The purpose of this video is to assist and engage parents in gaining an understanding of the revised Mathematics Program of Studies Grades K - 9. The video is an edited version of a session that SAPDC Mathematics Implementation Teacher, Bonnie Layton, presented to parents in June 2010.

### **Overview:**

Using a video clip to set the tone, Bonnie then moves on to explain to the participants *why* changes to the Mathematics Program of Studies Grades K – 9 have occurred. She takes the participants through several activities to reinforce *how* the new Mathematics Program of Studies has changed. Using a problem solving situation, Bonnie has the participants use manipulatives to better understand how students will master content in the Mathematics classroom. Bonnie ends her session by sharing with participants how they, as parents, can help their child achieve success in the Mathematics Classroom

This is **Bonnie Layton's** second year with SAPDC assisting with implementation of the revised Mathematics Program of Studies. As a Mathematics teacher for many years Bonnie brings extensive expertise to the position in all Grades K – 12.

In the 2009-2010 year Bonnie presented numerous regional workshops as well as worked with teachers, "elbow to elbow" meeting district needs of teachers teaching Grades 4 – 9, in Zone 6. This school year Bonnie is teaching the revised Mathematics 10C course. Together with Mathematics Implementation Teacher, Mary Jo Rawleigh, who also taught a 10C course this year, they are posting their experiences, lesson plans, resources, reflections, etc., to the SAPDC Moodle site and interacting with the community of learners which has been established. The Mathematics Moodle site is available to all teachers throughout the province.

### **Registration:**

1. The Video, Power Point and Instruction Guide is housed on the SAPDC moodle site at <http://moodle.sapdc.ca> under **Curriculum Leader Resources**
2. If you are not a registered user go to <http://moodle.sapdc.ca> and follow the steps below to access the site.
  - a. Click on "Create new account" on the left hand banner and complete
  - b. Select your course, **Curriculum Leader Resources**
  - c. You will receive a message indicating you need an enrollment key
  - d. Click on "Send Message"
  - e. Enter your request in the block on the left hand side of the screen
  - f. Click on "Send Message"
  - g. You will receive an enrollment key via e-mail from the course leader
  - h. You should now have an active username, password and enrollment key which will grant you access to the course you have chosen