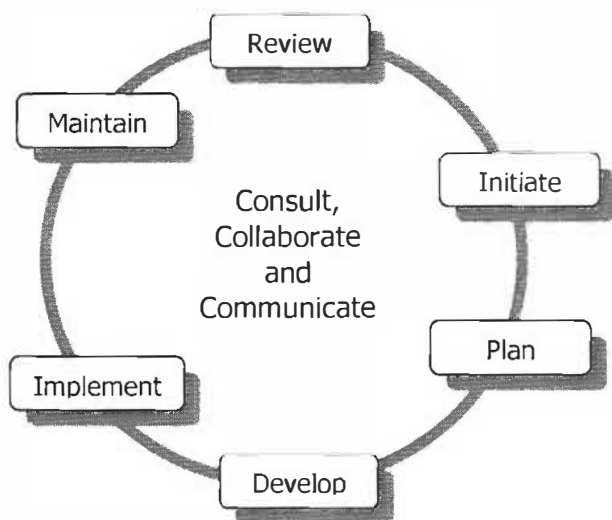# The Right Angle:
Report from Alberta Education

Jennifer Dolecki

In the last instalment of "The Right Angle" we looked at the curriculum development and implementation cycle.

In this instalment we will take a closer look at where the mathematics programs of study fit in this cycle. The math curriculum has undergone revisions approximately every 10 to 15 years over the past 25 to 35 years.

Currently two courses are in the maintain phase: Mathematics 31 and Mathematics Preparation 10. The remainder of the K–12 mathematics program is in either the development or the implementation phase.

For K–12 mathematics, Alberta Education works with the Western and Northern Canadian Protocol (WNCP) to develop a common curriculum framework (CCF) that can be used by all of the WNCP jurisdictions to develop their own programs of studies. The WNCP CCF for K–9 Mathematics was completed in May 2006.

Since the CCF was completed, Alberta Education has worked to modify it to ensure that the specific needs of Alberta students are met. The Alberta Program of Studies for K–9 Mathematics will be completed by January 2007 and will be posted on the Alberta Education website.

The implementation schedule of the new program is shown below.

	2007	2008	2009	2010
Optional Implementation	K, 1, 4, 7	2, 5, 8	3, 6, 9	
Provincial Implementation		K, 1, 4, 7	2, 5, 8	3, 6, 9, 10

Planning for the implementation of kindergarten and Grades 1, 4 and 7 is already under way. Regional consortia offered junior high workshops during the 2005/06 school year, and in the 2006/07 school year they are offering Division I and II workshops. These workshops will continue into the 2007/08 school year. Work has started on an online guide to implementation, which will be ready for the optional implementation year. The online guide will use the same platform as the social studies online guide so that teachers will be familiar with how to navigate in that environment. Plans are also underway for a mathematics institute in July 2007 to focus on kindergarten and Grades 1, 4 and 7.