

Transforming Curriculum and Assessment

K-9 Mathematics

Curriculum draft available at: curriculum.gov.bc.ca

Overall, there are very few changes in the redesigned curriculum in mathematics. The general “essence” of the curriculum is the same, with a renewed focus on personalized learning and inquiry. Teaching through the big ideas is intended to move toward deeper, more connected learning.

What is the same?	What is different?
Focus on problem solving and computational fluency	Enhanced focus on personalized learning and inquiry
Mathematical Processes (now called Curricular Competencies)	Greater emphasis on mathematical habits of mind, dispositions
Concepts and content are still correlated to four content strands in mathematics	More consistency of strands from K-9 (ie probability and data analysis back in primary)
	Financial literacy content added

Supplemental resources currently being developed to support Richmond teachers in working with the redesigned mathematics curriculum include:

- Financial Literacy: a Grades 1-9 resource including links to websites and agencies that will provide materials and guest speakers as well as a compilation of financial literacy lessons that are being “piloted” in Richmond schools this year
- an Aboriginal Enhancement Schools Network (AESN) grant project on place-based and culturally responsive mathematics
- an informational paper on *What is inquiry in mathematics?*

Information about projects working with the redesigned curriculum can be found:

- information posted in the Curriculum Support folder on your school’s discussion site on Richnet
- posts on the district blog: blogs.sd38.bc.ca/sd38mathandscience
- searching for the hashtag #sd38mathandscience on Twitter, or follow @jnovakowskisd38
- by contacting Janice Novakowski via email on Richnet