

COURSE: Mathematics 9 (MA09)

INSTRUCTOR

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RECOMMENDED PRE-REQUISITES

n/a

CREDITS

n/a

OVERVIEW

The Big Ideas, Content, and Curricular Competencies for this course can be found here: [Mathematics 9](#)

This engaging and easy-to-navigate course was designed to help students reach their full capacity in learning. Learners have complete control over the pace at which they learn—lessons can be paused, resumed and repeated. This course includes interactive lessons and video solutions.

Topics covered in this course:

Number Operations	Solving Linear Equations
Rational Numbers	Scale Factors and Similarity
Powers and Exponents	Data Analysis
Polynomials	The Language of Finance
Linear Relations	

ASSESSMENT

Students will have the opportunity to demonstrate their learning through a variety of means such as projects, quizzes, reflections, learning guides, and written assignments. Student growth and progress will be shared and communicated using the Provincial Proficiency Scale.

	EMERGING	DEVELOPING	PROFICIENT	EXTENDING
The Provincial Proficiency Scale	The student demonstrates an initial understanding of the concepts and competencies relevant to the expected learning.	The student demonstrates a partial understanding of the concepts and competencies relevant to the expected learning.	The student demonstrates a complete understanding of the concepts and competencies relevant to the expected learning.	The student demonstrates a sophisticated understanding of the concepts and competencies relevant to the expected learning.

REGISTRATION

Please note – vLearn is a District Online School and can only serve students in the SD22 Catchment Area. Grade 8/9 students need approval from their home school administrator to take courses with vLearn. Please use your SD22 email address to register (000000@sd22.bc.ca)



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