

COURSE: Mathematics 8 (MA08)

INSTRUCTOR

Marieke Jacobi
mjacobi@sd22.bc.ca

RECOMMENDED PRE-REQUISITES

n/a

CREDITS

n/a

OVERVIEW

The Big Ideas, Content, and Curricular Competencies for this course can be found here: [Mathematics 8](#)

Big Ideas

[Number](#) represents, describes, and compares the quantities of ratios, rates, and percents.

Computational [fluency](#) and flexibility extend to operations with fractions.

[Discrete linear relationships](#) can be represented in many connected ways and used to identify and make generalizations.

The relationship between surface area and volume of [3D objects](#) can be used to describe, measure, and compare spatial relationships.

Analyzing [data](#) by determining averages is one way to make sense of large data sets and enables us to compare and interpret.

This course is designed for self-study, which means you go through the course at your own pace. This makes it ideal for learners who wish to take responsibility for establishing their timelines and require flexible learning. Greater flexibility also means you have greater responsibility. You are responsible for keeping yourself on track by adhering to a schedule that you will set as your first task in the course.

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.

COURSE: Mathematics 8 (MA08)

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)



**[Click HERE
to register](#)**