

New Westminster Online Learning School

Course Title and Grade: Math 9

Course Description

This course is comprised of eight units. The unit names are listed below.

Course Expectation

Students are expected to login regularly. This course should be completed in no longer than 16 weeks. Some testing will be done under the supervision of a teacher.

Enduring Understanding/Big Ideas

- Repeating elements in **patterns** can be identified.
- **Numbers** represent quantities that can be decomposed into smaller parts.
- Objects have **attributes** that can be described, measured, and compared.
- **Familiar events** can be described as likely or unlikely and compared.

Specific Learning Outcomes

Visit: <https://curriculum.gov.bc.ca/>

Course Content

Unit 1	Powers
Unit 2	Triangles
Unit 3	Measurement
Unit 4	Polynomials
Unit 5	Algebra
Unit 6	Inequalities
Unit 7	Graphs
Unit 8	Finances

Student Learning Activities and Strategies

Worksheets, Written material, videos, quizzes, tests

Assessment

Tests, assignments, and written work

Evaluation

Learning Activity	Percentage of Final Mark
Project	15
Tests	85
Total	100%

Resources

Scientific calculator and a computer with Internet