

New Westminster Online Learning School

Course Title and Grade: Adult Math 10

Course Description

This course is comprised of three individual courses: Math Foundations 5, Math Foundations 6, and Math Foundations 7. See below for a detailed description of the content for each level. Students can expect to move to a higher-level math like Foundations Math 11 or Pre-Calculus Math 11 upon successful completion.

Course Expectation

Students are expected to login regularly. Expect to complete this in approximately four months.

Specific Learning Outcomes

Visit:

https://www2.gov.bc.ca/assets/gov/education/kindergarten-to-grade-12/teach/pdfs/curriculum/literacy/2010literacyfoundations_math.pdf

Course Content

Foundations Math Level 5	Fundamentals
Foundations Math Level 6	Intermediate Algebra 1
Foundations Math Level 7	Intermediate Algebra 2

Student Learning Activities and Strategies

Worksheets, Written material, videos, quizzes, tests

Assessment

Tests, assignments, and written work

Evaluation

Learning Activity	Percentage of Final Mark
Tests	100
Total	100%

Resources

Scientific calculator and a computer with Internet

Math Foundations Level 5

Fractions, decimals, order of operations, scientific notation, algebra, percents, ratios, measurement

Math Foundations Level 6

Powers, measurement, algebra, graphing, inequalities, triangles, polynomials

Math Foundations Level 7

Right-angled Trigonometry, arithmetic sequences, factoring and products, exponents, relations and functions, linear geometry, systems of linear equations