



Standards and Procedures for the 2025-2026 School Year

Math Cultural, Social & Technical Option, Secondary 4

Evaluation and Weighting of Competencies:

Subject Competencies	Term 1 (20%)	Term 2 (20%)	Term 3 (60%)	MEQ Exams
Solves a situational problem (30%)	Situational Problems (NE)	Situational Problems (100%)	Situational Problems (67%) Final Exam (33%)	
Uses mathematical reasoning (70%)	Unit tests (55%) Assignments (20%) Homework (15%) Class work (10%)	Unit tests (55%) Assignments (20%) Homework (15%) Class work (10%)	Unit tests (55%) Assignments (20%) Homework (15%) Class work (10%)	Compulsory Uniform Exam (50% of year)

General Information regarding evaluation:

In addition to handed-in assignments, there will be ongoing formative assessments in the form of online assignments, class discussions, assignments completed using GeoGebra/Desmos/ClassKick/Deltamath, and group assignments completed during class.

Textbook: Visions

- WQSB Virtual Campus teachers provide instruction and evaluation for this course.
- The Virtual Campus respects the timetable for report cards identified by each school.
- Online students will write Theory and Practical exams in person according to the provincial schedule, where required by the local school.
- Supervision of tests will be provided by the local school.
- Students must complete their own work and complete evaluations independently. In cases of cheating:
 - First time, students involved will be given zero on the assignment/test with the opportunity to re-do assignment for maximum of 60%. School/family will be informed.
- Second time, students involved will be given zero and additional consequences.

Online Context: Real-Time – 4 x 50-minute periods per week

PROGRESSION OF LEARNING (Compulsory Concepts)
Arithmetic & Algebra <ul style="list-style-type: none">• Relation, function, and inverse (Terms 2 & 3)<ul style="list-style-type: none">○ Real function: Polynomial of degree less than 3, exponential, periodic, step, piecewise• Systems (Term 2)<ul style="list-style-type: none">○ Systems of first-degree inequalities in two variables
Geometry and Graphs <ul style="list-style-type: none">• Analytic geometry (Term 1)<ul style="list-style-type: none">○ Change: Distance, Slope, Point of division○ Straight line & half-plane: Parallel and Perpendicular lines• Measurement (Term 1)<ul style="list-style-type: none">○ Relations in triangles: Sine, cosine, tangent, Sine Law, Hero's formula
Statistics (Term 3) <ul style="list-style-type: none">• One-variable distribution<ul style="list-style-type: none">○ Measure of position: Percentile○ Measure of dispersion: Mean deviation• Two-variable distribution:<ul style="list-style-type: none">○ Linear correlation<ul style="list-style-type: none">▪ Correlation coefficient▪ Regression line