



Standards and Procedures 2023-2024

Subject & Grade Level:	Math 126
Teacher:	Steven Robertson
School Year:	2023 - 2024

Message to Parents:

The successful study of high school mathematics requires both a high-level of focus in class, as well as a strong student commitment to studying and completing each and every assignment.

Important Reporting Dates:

Progress Report: October 16

Term 1 - Parent/Teacher interview: November 23, 2023

Term 2 - Parent/Teacher interview: February 22, 2024

Term 3 - Available online by June 25, 2024

Teacher Methods of Communication:

EMSB email / Phone call by request

Homework website: <https://sites.google.com/view/facehighschool309/home>

Term 1 - 20% of School Grade			
Competency Evaluated: Mathematical Reasoning			
Evaluation Methods/Tools	Topic / Skill Evaluated	Timeline / Frequency of Evaluations	Weight of Evaluation
1. Test evaluations	(See course content)	Weekly / regularly	80 %
2. Assignments	(See course content)	Daily / regularly	20 %

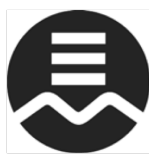


Term 2 - 20% of School Grade			
Midyear Exam: Mid-year Exam in January (TBD)			
Competency Evaluated: Mathematical Reasoning			
Evaluation Methods/Tools	Topic / Skill Evaluated	Timeline / Frequency of Evaluations	Weight of Evaluation
1. Test evaluations	(See course content)	Weekly / regularly	80 %
2. Assignments	(See course content)	Daily / regularly	20 %

Term 3 - 60% of School Grade			
Final Exams: 2 Final EMSB June Exams: C1 - Solves a Situational Problem C2 - Mathematical Reasoning			
Competency Evaluated: Mathematical Reasoning			
Evaluation Methods/Tools	Topic / Skill Evaluated	Timeline / Frequency of Evaluations	Weight of Evaluation
1. Test evaluations	(See course content)	Weekly / regularly	60%
2. Assignments	(See course content)	Daily / regularly	10%
3. Final C2 Exam	All topics learned	June 2024	30%
Competency Evaluated: Solves a Situational Problem			
Evaluation Methods/Tools	Topic / Skill Evaluated	Timeline / Frequency of Evaluations	Weight of Evaluation
1. Test evaluations	All topics learned	Occasionally	70%
2. Final C1 Exam	All topics learned	June 2024	30%

Late work policy:

Assignments are expected to be completed on time. Late assignments will be accepted with a valid reason. Mark deductions are possible for non-justified late assignments.



Commission scolaire
English-Montréal
English Montreal
School Board

Secondary Mathematics Course Content Mathematics 126

2023 -2024

Topic 1 – Natural Numbers

- Numeration system
- Reading and writing numbers
- Number order
- Addition and subtraction - properties
- Multiplication and division - properties
- Different types of quotients
- Estimation and rounding
- Properties of divisibility
- Prime and composite numbers
- Factorization
- Exponential Notation
- Common divisors and common multiples
- Order of operations
- Sequences of operations

Topic 2 – From Integers to the Cartesian Plane

- Integers and order
- Cartesian plane
- Addition and subtraction
- Multiplication and division
- Exponentiations

Topic 3 – Fractions

- Fraction, percentage, mixed number
- Equivalent fractions
- Comparing fractions and common denominators
- Addition and subtraction of fractions
- Multiplication and reduction of fractions
- Reciprocal of a fraction
- Division of fractions
- Integer exponents

Topic 4 – Decimal Numbers

- Decimal notation and decimal fraction
- Place value and order
- Percentage of a number
- Converting one form of notation into another
- Addition and subtraction of decimals
- Multiplication and division of decimals
- Multiplication and division by powers of 10

Topic 5 - Statistics

- Tables
- Bar graphs and broken-line graphs
- Range (low priority)
- Average (arithmetic mean)

Topic 6 – Lines and Angles

- Angles
- Parallel lines
- Perpendicular lines
- Perpendicular bisector and bisector
- Complementary and supplementary angles
- Angles formed by a transversal line

Topic 8 – Triangles and Quadrilaterals

- Polygons
- Classification of triangles
- Median and altitude
- Sum of angles in a triangle
- Quadrilateral and sum of angles in a quadrilateral
- Properties of convex quadrilaterals
- Perimeter
- International system
- Relationships between SI units and length
- Area of a triangle, rectangle, square and parallelogram
- Area of a rhombus and trapezoid
- Relationships between SI units and area