

Standards & Procedures

Subject: Math – Math Resource 2 Sec 2

Teacher(s): Jenaes Sivasundarampillai (jsivasundarampillai@emsb.qc.ca)

School Year: 2025–2026

Term 1 (20%) – Sept. to Oct.

Competencies Targeted:

- Uses mathematical reasoning (C2)

Evaluations:

- Short quizzes and tests
- In-class and take-home assignments

Content Focus:

- Review of integers, fractions, decimals
- Algebra: simplifying expressions, solving simple equations
- Geometry: angle properties, polygons

Communication:

- Progress report
- Report card
- Email and Mozaik updates

Term 2 (20%) – Nov. to Jan.

Competencies Targeted:

- Uses mathematical reasoning (C2)
- Solves a situational problem (C1)

Evaluations:

- Unit tests (algebra, geometry, statistics)
- Midyear exam (covers Terms 1 & 2)

Content Focus:

- Linear equations and inequalities
- Ratio, proportion, percent
- Geometry: transformations, Pythagoras
- Intro to statistics and graphing

Communication:

- Report card
- Email and Mozaik updates

Term 3 (60%) – Feb. to June

Competencies Targeted:

- Uses mathematical reasoning (C2)
- Solves a situational problem (C1)

Evaluations:

- Unit tests
- Cumulative assignments
- Final exams

Content Focus:

- Systems of equations
- Geometry: surface area and volume
- Probability and statistics
- Review of the complete Grade 8 program

Communication:

- Report card

- Email and Mozaik updates

Essential Assignments:

- In-class work
- Take-home problem sets
- Workbook practice (IXL + other resources)

Final Evaluations:

- Final Exam C1: Situational Problem
- Final Exam C2: Mathematical Reasoning
- Covers the entire Grade 8 Math curriculum