

Math 106 Standards and Procedures 2025-2026

Course Name: Secondary 1 Math

Course Number: Math 106 **Section:** 01/02[IB]

Teacher: Mr. Charles **Room:** 304

Course Description:

This course will cover the curriculum specified by the Quebec Ministry of Education. The content assumes successful completion of math in grade 6. It prepares students for success in Math 206 (Secondary 2 Math) next year. [*Students enrolled in the IB program will be reflecting on their learning and evaluated according to IB objectives and criteria.*]

Final Exam [30%] June 12 to June 22		
C1 [EMSBS]	Situational Problem	
C2 [MEQ]	Multiple Choice	6 questions, 24 marks
	Short Answer	4 questions, 16 marks
	Extended Answer	6 questions, 60 marks

*Note that distribution of marks is subject to change by notice from the EMSB or MEQ.

Term 1 [20%] August 29 to November 1			
Topic	Competency Targeted	Essential Assignments	Complete By
Natural Numbers	Uses Mathematical Reasoning [100%]	<ul style="list-style-type: none"> ▪ Formative Assessments based on Homework ▪ Test 	September 27
Integers/Cartesian Plane		<ul style="list-style-type: none"> ▪ Formative Assessments based on Homework ▪ Test 	November 7

Term 2 [20%] November 4 to January 31			
Topic	Competency Targeted	Essential Assignments	Complete By
Rational Numbers	Solves a Situational Problem [30%] Uses Mathematical Reasoning [70%]	<ul style="list-style-type: none"> ▪ Formative Assessments based on Homework ▪ Test 	December 20
Real Numbers		<ul style="list-style-type: none"> ▪ Formative Assessments based on Homework ▪ Test 	January 24
Statistics		<ul style="list-style-type: none"> ▪ Formative Assessments based on Homework ▪ Test 	February 14

Term 3 [60%] February 3 to June 20			
Topic	Competency Targeted	Essential Assignments	Complete By
Numerical Series/Algebraic Rules	Solves a Situational Problem [30%]	<ul style="list-style-type: none"> ▪ Formative Assessments based on Homework ▪ Test ▪ Project 	April 4
Lines and Angles		Uses Mathematical Reasoning [70%]	<ul style="list-style-type: none"> ▪ Formative Assessments based on Homework
Triangles and Quadrilaterals	<ul style="list-style-type: none"> ▪ Test 		May 23
Transformations	<ul style="list-style-type: none"> ▪ Project 		May 30
Review			June 5

Materials:

For this class, you are expected to have the following items with you for each class period.

Math 3000 Workbook

Binder: Your binder should be divided into 5 sections. You must have a **divider** for each section.

- Notes
- Class work/Homework
- Handouts (like this one!)
- Tests and Assignments
- Paper (lined and grid)

A Pencil Case containing the following:

- **Pens** (2 colours, one of which should be either **blue** or **black** and to be used for note taking)
- **Pencils** (to be used for class work and homework)
- **White Out**
- **Erasers**
- **Ruler**
- **Scientific Calculator**
- **Highlighter**

The following items will be required only at certain stages. I will inform you in advance.

Geometry Set (Compass, Protractor, Triangle)

Graph Paper

Websites:

We will be using the following websites extensively throughout the year. Students are required to create and maintain their accounts throughout the year. Each student is responsible for recording their username and password, so they are able to access their accounts when required.

www.khanacademy.org

www.desmos.com

www.explorellearning.com

Communications

Progress Reports [October 10]

Term Reports [at end of each term]

Special Communications: [Throughout the year, parents will be contacted when a student is experiencing serious difficulty with the goal of improving the student's chances of success.]

Agenda [teacher or parent may use this to communicate information about the student]

Email: mcharles@emsb.qc.ca

Teams: Students are asked to use Teams in order to communicate with me outside of class.