



Course:	Science 104		
Teacher:	Mr. Michaud	Room:	205
E-mail:	cmichaud@emsb.qc.ca		
Texts/workbooks:	Science and Technology Worlds		
Course description:	The aim of this course is to give students a foundation of knowledge in the physical sciences. The course will be divided into four categories: The Material World, The Living World, The Earth and Space, and The Technological World. The students will be exploring a variety of scientific concepts and developing their vocabulary, as well as testing different theories in a laboratory and engaging in the scientific process.		

TERM 1 – 20%		
Topics covered		Competencies targeted
- The Material World - The Technological World		- Practical: -Seeks answers and solutions in scientific or technological problems. -Communicates in the languages used in science and technology. Theoretical: -Makes the most of his/her knowledge of science and technology. - Communicates in the languages used in science and technology.
Evaluation methods	Mark breakdown	Timeline
Theoretical assessments may include quizzes, worksheets, research, etc. Practical competency will be assessed through laboratory procedures and lab reports.	Theory Component- Tests (60%) Quizzes/Assignments (40%) Laboratory Component- Labs and reports (100%)	- Minimum of two in-class assessments per competency.

TERM 2 – 20%		
Topics covered		Competencies targeted
- The Technological World - The Living World		- Practical: -Seeks answers and solutions in scientific or technological problems. -Communicates in the languages used in science and technology. Theoretical: -Makes the most of his/her knowledge of science and technology. - Communicates in the languages used in science and technology.
Evaluation methods	Mark breakdown	Timeline
Theoretical assessments may include quizzes, worksheets, research, etc. Practical competency will be assessed through laboratory procedures and lab reports.	Theory Component- Tests (60%) Quizzes/Assignments (40%) Laboratory Component- Labs and reports (100%)	- Minimum of two in-class assessments per competency.

TERM 3 – 60%	
Topics covered	Competencies targeted
- The Technological World - The Living World - The Earth and Space	- Practical: -Seeks answers and solutions in scientific or technological problems. -Communicates in the languages used in science and technology. Theoretical: -Makes the most of his/her

		knowledge of science and technology. - Communicates in the languages used in science and technology.
Evaluation methods	Mark breakdown	Timeline
Theoretical assessments may include quizzes, worksheets, research, etc. Practical competency will be assessed through laboratory procedures and lab reports.	Theory Component- Tests (60%) Quizzes/Assignments (40%) Laboratory Component- Labs and reports (100%)	- Minimum of two in-class assessments per competency.

Online platform:	Google Classroom
Materials required for the course:	

Communication with parents/guardians:	Progress report/Report card schedule:
Email or phone	Progress report: October 2025 Report cards: November 2025 February 2026 June 2026

Additional information and specifications:

Remediation schedule:	
(Cycle day(s)) 3,6,8	Time(s) 11:40-12:10

Final results:

Term 1	+	Term 2	+	Term 3	=	School mark	End-of-year exam =30%	
							70%	30%
20%		20%		60%		100%	100%	