



JAMES LYNG
— HIGH SCHOOL —

Course:	Science and Technology 306		
Teacher:	H.Ahn	Room:	201
E-mail:	hahn@emsb.qc.ca		
Texts/workbooks:	In class notes and worksheets		
Course description:	Secondary 3 Science		

TERM 1 – 20%		
Topics covered		Competencies targeted
The Material World (organization, changes, and properties of matter, mixtures and pure substances, properties of solutions, concentration & dilution, characteristic properties, energy, fluids, pressure, waves, lenses)		<u>Practical:</u> -Seeks answers and solutions in scientific or technological problems. -Communicates in the languages used in science and technology. <u>Theoretical:</u> -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
Tests, Quizzes, Laboratories	<u>Theory Component-</u> Tests (60%) Quizzes/Assignments (40%) <u>Laboratory Component-</u> Labs and reports (100%)	1-3 quizzes, tests and lab reports per term

TERM 2 – 20%		
Topics covered		Competencies targeted
The Living World: Biology (tissues, organs and main body systems, cell division).		<u>Practical:</u> -Seeks answers and solutions in scientific or technological problems. - - Communicates in the languages used in science and technology. <u>Theoretical:</u> -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
Tests, Quizzes, Laboratories	<u>Theory Component-</u> Tests (48%) Quizzes/Assignments (32%) Midterm (20%) <u>Laboratory Component-</u> Labs and reports (100%)	1-3 quizzes, tests and lab reports per term

TERM 3 – 60%		
Topics covered		Competencies targeted
Earth and Science The Technological World: Technology (graphical language such as lines, projections, scales, mechanical links, functions components of motion transmission and transformation, constraints & properties, biotechnology)		<u>Practical:</u> -Seeks answers and solutions in scientific or technological problems. -Communicates in the languages used in science and technology. <u>Theoretical:</u> -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
Tests, Quizzes, Laboratories	<u>Theory Component-</u> Tests (60%) Quizzes/Assignments (40%) <u>Laboratory Component-</u> Labs and reports (100%)	1-3 quizzes, tests and lab reports per term

Online platform:	Google Classroom
Materials required for the course:	
Binder, pen, pencil, eraser, highlighters, calculator	

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

Remediation schedule:	
TBD	

Final results:

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



70%	+	30%
= 100% year mark		