

Course:	Science and Technology 444		
Teacher:	H.Ahn	Room:	201
E-mail:	hahn@emsb.qc.ca		
Texts/workbooks:	In class notes and worksheets		
Course description:			

TERM 1 – 20%			
Topics covered		Competencies targeted	
The Material World (properties and characteristics of		1)Seeks answers and solutions in	
the periodic table, organization a	nd structure of	scientific or technological problems	
matter, changes of matter, energy, balancing chemical equations, properties of solutions such as concentration, conductivity, ions.)		<ol> <li>2) Communicates in the languages used in science and technology.</li> <li>3) Makes the most of his/her knowledge of science and technology.</li> </ol>	
Evaluation methods	Mark breakdown	Timeline	
Tests, Quizzes, Laboratories	Theory Component-	1-3 quizzes, tests and lab reports per	
	Tests (60%)	term	
	Quizzes/Assignments (40%) <u>Laboratory</u>		
	<u>Component-</u>		
	Labs and reports (100%)		

TERM 2 – 20%			
Topics covered	Competencies targeted		
The Material World (electromagnetism, electricity and	1)Seeks answers and solutions in		
laws)	scientific or technological problems		

Earth and Space (characteristics of the earth,		2) Communicates in the languages used	
biogeochemical cycles, climate zones, biomes)		in science and technology.	
		3) Makes the most of his/her knowledge of science and technology.	
Evaluation methods	Mark breakdown	Timeline	
Tests, Quizzes, Laboratories	Theory Component-	1-3 quizzes, tests and lab reports per	
	Tests (60%)	term	
	Quizzes/Assignments (40%)		
	Laboratory		
	Component-		
	Labs and reports (100%)		

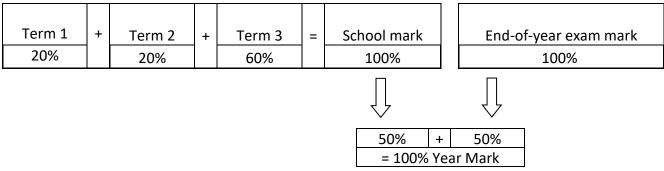
TERM 3 – 60%			
Topics covered		Competencies targeted	
The Technological World (motion t	The Technological World (motion transmission and		
motion transformation systems, lir	nks, guiding controls,	scientific or technological problems	
power supply, constraints, propert	ies of materials)	2) Communicates in the languages used	
		in science and technology.	
		3) Makes the most of his/her	
		knowledge of science and technology.	
Evaluation methods	Mark breakdown	Timeline	
Tests, Quizzes, Laboratories	Theory Component-	1-3 quizzes, tests and lab reports per	
	Tests (60%)	term	
	Quizzes/Assignments		
	(40%)		
	(40%)		
	Laboratory		
	Component-		
	Labs and reports		
	(100%)		

Remediation schedule:			
Day 3		Day 3 Lunch (11:40-12:10)	
Online platform:	Google Classroom		
Materials required for the c	course:		
Binder, copybook, pencils, e	raser, calculator, ruler (h	ighlighters and colored pens are not	
obligatory, but can be used	as an extra tool)		

Communication with parents/guardians:	Progress report/Report card schedule:	
Email/progress reports/report cards	Progress report:	October 2024
	Report cards:	November 2024
		February 2025
		July 2025

Additional information and specifications:				

**Final results:** 



\*Moderation affects Year Mark