



Course:	Mathematics 306 Lite		
Teacher:	T. Gordon	Room:	157
E-mail:	tgordon@emsb.qc.ca		
Texts/workbooks:	In class notes		
Course description:	This course will expand on algebraic techniques and 3-D geometry. We will also introduce functions, with a focus on linear functions.		

TERM 1 – 20%		
Topics covered		Competencies targeted
Algebraic manipulations, operations on polynomials, and solving equations		C2: Uses Mathematical Reasoning
Evaluation methods	Mark breakdown	Timeline
C2 – Evaluation of applications, evaluation of mastery of concepts, in class worksheets	C2 40% Quizzes 60% Tests	C2 – In class, worksheets almost every class, evaluation of mastery of concepts 1 to 3 times a chapter, evaluation of application at the end of each chapter, projects 1 to 2 a term
TERM 2 – 20%		
Topics covered		Competencies targeted
Statistics: measures of central tendency and dispersion. Probability: geometric measures of probability Functions: Introduction to functions, linear functions		C1: Solves a situational problem (30% of total) C2: Uses Mathematical Reasoning (70% of total)
Evaluation methods	Mark breakdown	Timeline
C1 – Learning evaluation situations C2 – Evaluation of applications, evaluation of mastery of concepts, in class worksheets	C1 100% LES C2 40% Quizzes 60% Tests	C1 – LES at the end of each chapter C2 – In class, worksheets almost every class, evaluation of mastery of concepts 1 to 3 times a

		chapter, evaluation of application at the end of each chapter, projects 1 to 2 a term
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TERM 3 – 60%		
Topics covered		Competencies targeted
Systems of equations: solving through graphical and basic algebraic methods		C1: Solves a situational problem (30% of total)
Geometry: Surface area and volume of basic solids and composites thereof. Pythagorean theorem.		C2: Uses Mathematical Reasoning (70% of total)
Evaluation methods	Mark breakdown	Timeline
C1 – Learning evaluation situations	C1 100% LES	C1 – LES at the end of each chapter
C2 – Evaluation of applications, evaluation of mastery of concepts, in class worksheets	C2 40% Quizzes 60% Tests	C2 – In class, worksheets almost every class, evaluation of mastery of concepts 1 to 3 times a chapter, evaluation of application at the end of each chapter, projects 1 to 2 a term

Online platform:	Google Classroom
Materials required for the course:	
Note book, pencil, eraser, scientific calculator, ruler	

Communication with parents/guardians:	Progress report/Report card schedule:
Email/progress reports/report cards	Progress report: October 2023
	Report cards: November 2024
	February 2025
	July 2025

Remediation schedule:

Day 5 8h10 – 8h40

Day 8 11h30 – 12h20

After school by appointment

Additional information and specifications:**Final results:**

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



50%	+	50%
= 100% Year Mark		

*Moderation affects Year Mark