

Course:	Mathematics 426			
Teacher:	L.P. Gumbs Room: 157			
E-mail:	lgumbs@emsb.qc.ca			
Texts/workbooks:	In class notes			
	The Sec 4 SN Mathematics course focuses on developing students' foundational math skills wi			
	an emphasis on practical problem-solving and real-			
	life applications. Students will expl	cations. Students will explore key topics		
	such as algebraic expressions, linear equations, geometry, and basic statistics, building competence and confidence in handling everyday mathematical challenges. The course aims to enhance critical		ns,	
Course			etence	
description:			natical	
			cal	
	thinking, reasoning, and effective communication			
	of mathematical ideas, preparing students for			
	further education and daily life situations.			

TERM 1 – 20%			
Topics covered		Competencies targeted	
Algebra, Equivalence, Second Degree Functions & Inequalities		C2: Uses Mathematical Reasoning (100% of total)	
Evaluation methods	Mark breakdown	Timeline	
C2 – Evaluation of applications,	C2 40% Quizzes	C2 – In class, worksheets almost	
evaluation of mastery of concepts, in		every class, evaluation of mastery	
class worksheets	60% Tests	of concepts 1 to 3 times a	
		chapter, evaluation of application	
		at the end of each chapter	

TERM 2 – 20%		
Topics covered		Competencies targeted
Statistics & Greatest Integer Function		C1: Solves a situational problem (30% of total) C2: Uses Mathematical Reasoning (70% of total)
Evaluation methods	Mark breakdown	Timeline
C1 – Learning evaluation situations	C1 100% LES C2	C1 – LES at the end of each chapter

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C2 – Evaluation of applications, evaluation of mastery of concepts, in class worksheets	30% Quizzes 50% Tests 20% Midterm	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

TERM 3 – 60%			
Topics covered		Competencies targeted	
Analytic Geometry, Systems of Equations	Analytic Geometry, Systems of Equations, Geometric		
Reasoning & Trigonometry		(30% of total)	
		C2: Uses Mathematical Reasoning	
		(70% of total)	
Evaluation methods	Mark breakdown	Timeline	
C1 – Learning evaluation situations	C1	C1 – LES at the end of each	
	100% LES	chapter	
C2 – Evaluation of applications,		·	
evaluation of mastery of concepts, in	C2	C2 – In class, worksheets almost	
class worksheets	40% Quizzes	every class, evaluation of mastery	
	60% Tests	of concepts 1 to 3 times a	
		chapter, evaluation of application	
		at the end of each chapter	

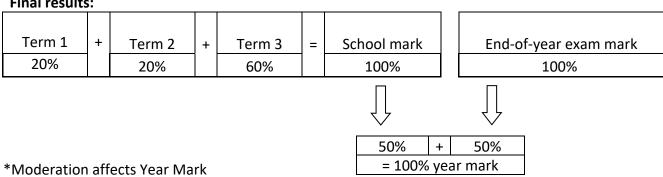
Online platform:	orm: Google Classroom	
Materials required for the course:		
Notebook, pencil, eraser, scientific calculator, ruler		

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

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Remediation schedule:		
Ms. Gumbs	Time(s)	
Day 2,4,7,8	Lunch 11:40-12:10	
Day 1,2,3,4,5	After-school 3:20-3:40	
Day 6	After-school 3:20-3:35	
Additional information and specifications:		

Final results:



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