



Course:	Mathematics 426		
Teacher:	L.P. Gumbs	Room:	157
E-mail:	lgumbs@emsb.qc.ca		
Texts/workbooks:	In class notes		
Course description:	The Sec 4 SN Mathematics course focuses on developing students' foundational math skills with an emphasis on practical problem-solving and real-life applications. 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 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, 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

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

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
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TERM 3 – 60%		
Topics covered		Competencies targeted
Analytic Geometry, Systems of Equations, Geometric Reasoning & Trigonometry		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

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

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:	
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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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

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