

Westmount High School

Subject:	Mathematics 504
Grade:	Secondary 5 (C2, Y3).

Term 1 (20%) (End of Term 1: November 3rd)	
<i>Competencies Targeted</i>	<i>Evaluation Methods (e.g., End-of-term Evaluation Situation, Tests, Projects)</i>
<p>Competency 1: (30%) Solves a Situational Problem</p> <p>Competency 2: (70%) Mathematical Reasoning</p>	<ul style="list-style-type: none"> • Tests and Quizzes • May include assignments, problem-solving scenarios, and common assessments
<i>Communication to Students and Parents (e.g., note home, website, agenda, report cards)</i>	<i>Other Pertinent Information (e.g., topics to be covered)</i>
<ul style="list-style-type: none"> • Teacher Feedback on Evaluations • Email • Google Classroom • Progress Report • Report Card 	Topic 1: Systems of Equations and Inequalities

Term 2 (20%) (End of Term 2: February 2nd)	
<i>Competencies Targeted</i>	<i>Evaluation Methods (e.g., End-of-term Evaluation Situation, Tests, Projects)</i>
<p>Competency 1: (30%) Solves a Situational Problem</p> <p>Competency 2: (70%) Mathematical Reasoning</p>	<ul style="list-style-type: none"> • Tests and Quizzes • May include assignments and problem-solving scenarios • Midterm exam in January
<i>Communication to Students and Parents (e.g., note home, website, agenda, report cards)</i>	<i>Other Pertinent Information (e.g., topics to be covered)</i>
<ul style="list-style-type: none"> • Teacher Feedback on Evaluations • Email • Report Card • Google Classroom • Parent-Teacher interviews 	<p>Topic 2: Financial Mathematics</p> <p>Topic 3: Graph Theory</p>

Standards and Procedures

Term 3 (60%) (End of Term 3: June)	
<i>Competencies Targeted</i>	<i>Evaluation Methods (e.g., End-of-term Evaluation Situation, Tests, Projects)</i>
Competency 1: (30%) Solves a Situational Problem Competency 2: (70%) Mathematical Reasoning	<ul style="list-style-type: none"> • Tests and Quizzes • May include assignments and problem-solving scenarios
<i>Communication to Students and Parents (e.g., note home, website, agenda, report cards)</i>	<i>Other Pertinent Information (e.g., topics to be covered)</i>
<ul style="list-style-type: none"> • Teacher Feedback on Evaluations • Email • Report Card • Google Classroom • Parent-Teacher interviews 	Topic 4: Cosine Law and Equivalent Figures Topic 5: Probability Topic 6: Social Theory – Voting Procedures
	<i>End of Year Evaluation (e.g., complementary exam, uniform exam, etc.)</i>
	Situational Problem Exam Mathematical Reasoning Exam

Additional Information / Specifications (e.g., materials required):

- Notebooks / Binders
- Scientific Calculator (A graphing calculator is not required)
- Graph Paper
- Math Help Services: www.math-help-services.org

This course has an accompanying Google Classroom that students can access using their EMSB account (username and password) at classroom.google.com and a MHS account.

- Students will be able to access course materials and submit work into the Google Classroom platform and/or MHS for evaluation.
- **Each student has the responsibility to access the coursework online in the Google Classroom and/or MHS and submit any assignments**, particularly in the event of another school or classroom closure. Teachers will be available to accompany students in their learning.

Standards and Procedures