

Westmount High School

Subject: Math 414	Grade: Secondary 4 (Cycle 2, Year 2)
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Term 1 (20%) (End of Term 1: November 4th)	
<i>Competencies Targeted</i>	<i>Evaluation Methods (e.g., End-of-term Evaluation Situation, Tests, quizzes, assignments, Projects)</i>
<p>Competency 1: (30%) Solves a Situational Problem</p> <p>Competency 2: (70%) Mathematical Reasoning</p>	<ul style="list-style-type: none"> ● Situational Problems ● Tests ● Quizzes ● Assignments
<i>Communication to Students and Parents (e.g., agenda, google classroom, emails, report cards)</i>	<i>Other Pertinent Information (e.g., topics to be covered)</i>
<ul style="list-style-type: none"> ● Progress report ● Returned assessments ● Term report card ● Emails ● Phone calls home when necessary 	<p>Topics to be covered:</p> <ul style="list-style-type: none"> ● Lines ● System of equations ● Arithmetic ● Algebra ● Geometry

Term 2 (20%) (End of Term 2: February 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"> ● Situational Problems ● Tests ● Quizzes ● Assignments

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"> ● Situational Problems ● Tests ● Quizzes ● Assignments
<i>Communication to Students and Parents (e.g., agenda, google classroom, emails, report cards)</i>	<i>End of Year Evaluation (e.g., complementary exam, uniform exam, etc.)</i> MEES (Ministry) End of Year Exam**
<ul style="list-style-type: none"> ● Progress report ● Returned assessments ● Term report card ● Emails ● Phone calls home when necessary 	<i>Other Pertinent Information (e.g., topics to be covered)</i> <ul style="list-style-type: none"> ● Functions (real, second-degree, step functions, periodic, piecewise..) ● Inverse ● Congruent and similar figures ● Metric relations ● Trigonometry

****Very Important Note**

Please note that the ministry exam counts for 20% of the school year. It is a moderated exam, meaning that despite the students' grade throughout the term the final exam may impact their final grade in math.

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

- *Basic Supplies (Pencils, Pens, eraser, sharpener etc)*
- *Notebooks*
- *Binder*
- *Scientific Calculator (A graphing calculator is not required)*
- *Loose leaf*
- *Graph Paper*
- *Math Help Services(MHS): www.math-help-services.org*
- *Google Classroom*
- *Agenda*
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Google Classroom & Math Help Services (MHS)

Standards and Procedures

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 may be able to access some course materials and submit some work on the Google Classroom platform and/or MHS for evaluation.
- Each student is **expected** to be able to independently login into Google Classroom and MHS.
- 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.