

Westmount High School

STANDARDS & PROCEDURES

Subject:	Math 414
Grade:	Secondary 4 (C2, Y2).

Term 1 (40%)	
<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"> ● Progress report ● Returned assessments ● Term report card ● Phone calls home when necessary 	<ul style="list-style-type: none"> ● Cartesian geometry ● equations of lines ● solving linear systems ● ● Modelling situations with functions <ul style="list-style-type: none"> ◦ <i>Linear function</i> ◦ <i>2nd degree polynomial</i> ◦ <i>Exponential</i> ◦ <i>Step, Piece-wise, Periodic</i>

Term 2 (60%)	
<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>End of Year Evaluation (e.g., complementary exam, uniform exam, etc.)</i> MELS End of Year Exam
<ul style="list-style-type: none"> • Returned assessments • Term report card • Phone calls home when necessary 	<i>Other Pertinent Information (e.g., topics to be covered)</i> <ul style="list-style-type: none"> • Linear correlation • Metric relations in a right triangle • Trigonometric relations

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.*