

Westmount High School

Subject: Math 306 (Including Sec 2 Pre-AP)	Grade: Secondary 3 (Cycle 2, Year 1)
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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"> ● A review of number sets & different number notations. ● Pythagorean Theorem ● Manipulating Algebraic Expressions ● Scientific Notation

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 ● Mid Year Exam during Exam Period
<i>Communication to Students and Parents (e.g.,</i>	<i>Other Pertinent Information (eg. Topics to be covered)</i>
<ul style="list-style-type: none"> ● Returned assessments ● Term report card ● Emails ● Phone calls home when necessary 	<ul style="list-style-type: none"> ● Properties of Functions ● Linear Functions ● Inverse Variation Functions ● Solving Systems of Equations.

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>
<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>	<p><i>End of Year Evaluation (e.g., complementary exam, uniform exam, etc.)</i></p> <p style="text-align: center;">End of Year Exams</p> <p style="text-align: center;">Situational Problem Exam Mathematical Reasoning Exam</p>
<ul style="list-style-type: none"> ● Progress report ● Returned assessments ● Term report card ● Emails ● Phone calls home when necessary 	<p><i>Other Pertinent Information (e.g., topics to be covered)</i></p> <ul style="list-style-type: none"> ● Calculating the Area of Solids ● Calculating the Volume & Capacity ● A review and expansion of statistical measures and graphical representation ● A review and expansion of the calculation of the probability of events in different scenarios.

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

<ul style="list-style-type: none"> ● <i>Basic Supplies (Pencils, Pens, eraser, sharpener etc)</i> ● <i>Notebooks</i> ● <i>Binder</i> ● <i>Scientific Calculator (A graphing calculator is not required)</i> ● <i>Loose leaf</i> ● <i>Graph Paper</i> ● <i>Math Help Services(MHS): www.math-help-services.org</i> ● <i>Google Classroom</i> ● <i>Agenda</i>
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Standards and Procedures

Google Classroom & Math Help Services (MHS)

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.