

Westmount High School

STANDARDS & PROCEDURES WORKSHEET

Subject:	Mathematics 426 Science (Including Grade 9 AP)
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>	<i>General Timeline (e.g., end of term, midterm, etc.)</i>
<p>Competency 1: (30%) Solves a Situational Problem</p> <p>Competency 2: (70%) Mathematical Reasoning</p>	<p>May include but not limited to:</p> <ul style="list-style-type: none"> ● Tests ● Quizzes (in class & online) ● Assignments ● Situational Problems ● May include common assessments 	<p style="text-align: center;"><u>On average:</u> 1-2 tests per chapter 1-3 Quizzes per chapter Assignments vary</p>
<p><i>Communication to Students and Parents (e.g., note home, website, agenda, report cards)</i></p>	<p><i>Other Pertinent Information (e.g., topics to be covered)</i></p> <p><i>Topics:</i></p> <ul style="list-style-type: none"> ● <i>From Correlation to Modeling</i> ● <i>Modeling with Functions</i> ● <i>Equivalence in Geometry and Algebra</i> 	
<p>Progress Report Report Card</p>		

Term 2 (60%)		
<i>Competencies Targeted</i>	<i>Evaluation Methods (e.g., End-of-term Evaluation Situation, Tests, Projects)</i>	<i>General Timeline (e.g., end of term, midterm, etc.)</i>
<p>Competency 1: (30%) Solves a Situational Problem</p> <p>Competency 2: (70%) Mathematical Reasoning</p>	<p>May include but not limited to:</p> <ul style="list-style-type: none"> ● Tests ● Quizzes (in class & online) ● Assignments ● Situational Problems 	<p><u>On average:</u></p> <p>1-2 tests per chapter 1-3 Quizzes per chapter Assignments vary</p>
<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>	<i>Other Pertinent Information (e.g., topics to be covered)</i>
<p>Report Card</p>	<p>EMSB Exam- C1 Situational Problem</p> <p>MELS Uniform Exam – C2 Reasoning</p>	<p><i>Topics:</i></p> <ul style="list-style-type: none"> ● <i>Quadratic Functions and Trajectories</i> ● <i>Inequalities with second degree function</i> ● <i>Analytical Geometry & System of Equations</i> ● <i>Trigonometry Geometry</i>

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

Materials Required:

- *Notebook*
- *Scientific Calculator (A graphing calculator is not required)*
- *Graph Paper*

Texts:

Visions Secondary IV Science Option Volumes 1 & 2

Web Online Resource

www.math-help-services.com/

- **Final C2 grades are subject to moderation following the June exam**

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.*