

# Westmount High School

## STANDARDS & PROCEDURES WORKSHEET

<b>Subject:</b>	<b>Mathematics 426 Science (Including Grade 9 AP)</b>
<b>Grade:</b>	Secondary 4 (C2, Y2).

<b>Term 1 (20%)</b>		
<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"> <li>● Tests</li> <li>● Quizzes (in class &amp; online)</li> <li>● Assignments</li> <li>● Situational Problems</li> <li>● May include common assessments</li> </ul>	<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"> <li>● <i>From Correlation to Modeling</i></li> <li>● <i>Modeling with Functions</i></li> </ul>	
<p>Progress Report Report Card</p>		

<b>Term 2 (20%)</b>		
<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"> <li>● Tests</li> <li>● Quizzes (in class &amp; online)</li> <li>● Assignments</li> <li>● Situational Problems</li> <li>● May include common assessments</li> </ul>	<p><u>On average:</u>  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>Mid- Year Evaluation</i>	<i>Other Pertinent Information (e.g., topics to be covered)</i>
Progress Report Report Card	EMSB Exam- C2	<p><i>Topics:</i></p> <ul style="list-style-type: none"> <li>● <i>Equivalence in Geometry and Algebra</i></li> <li>● <i>Second Degree Functions and Inequalities</i></li> </ul>

<b>Term 2 (60%)</b>		
<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>Competency2: (70%) Mathematical Reasoning</p>	<p>May include but not limited to:</p> <ul style="list-style-type: none"> <li>● Tests</li> <li>● Quizzes (in class &amp; online)</li> <li>● Assignments</li> <li>● Situational Problems</li> </ul>	<p><u>On average:</u> 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>
Report Card	<p>EMS B Exam- C1 Situational Problem</p> <p>MELS Uniform Exam – C2 Reasoning</p>	<p><i>Topics:</i></p> <ul style="list-style-type: none"> <li>● <i>Geometric Reasoning</i></li> <li>● <i>Analytical Geometry &amp; System of Equations</i></li> <li>● <i>Trigonometry</i></li> </ul>

***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/](http://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](http://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.*