

# 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>
Competency 1: (30%) Solves a Situational Problem  Competency 2: (70%) Mathematical Reasoning	May include but not limited to: <ul style="list-style-type: none"> <li>● Tests</li> <li>● Quizzes (in class &amp; online)</li> <li>● Assignments</li> <li>● Situational Problems</li> </ul>	<u>On average:</u> 1-2 tests per chapter 1-3 Quizzes per chapter Assignments vary
<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>  <i>Topics:</i>	
Google Classroom, Progress Report, Email/Phone Call (if needed), Report Card	<i>Equivalence in Geometry and Algebra            Quadratic Functions and Trajectories</i>	

<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>
Competency 1: (30%) Solves a Situational Problem  Competency 2: (70%) Mathematical Reasoning	May include but not limited to: <ul style="list-style-type: none"> <li>● Tests</li> <li>● Quizzes (in class &amp; online)</li> <li>● EMSB Mid-Year Exam</li> <li>● Assignments</li> <li>● Situational Problems</li> </ul>	<u>On average:</u> 1-2 tests per chapter 1-3 Quizzes per chapter Assignments vary
<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> <i>Topics:</i> <i>Modeling with Functions            From Correlation to Modelling</i>	
Google Classroom, Email/Phone Call (if needed), Report Card		

<b>Term 3 (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>
Competency 1: (30%) Solves a Situational Problem  Competency 2: (70%) Mathematical Reasoning	May include but not limited to: <ul style="list-style-type: none"> <li>● Tests</li> <li>● Quizzes (in class &amp; online)</li> <li>● Assignments</li> <li>● Situational Problems</li> </ul>	<u>On average:</u> 1-2 tests per chapter 1-3 Quizzes per chapter Assignments vary
<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>
Google Classroom, Email/Phone Call (if needed), Report Card	EMSB Exam- C1 Situational Problem  MELS Uniform Exam – C2 Reasoning	<i>Topics:</i>  <i>Geometric Reasoning</i> <i>Analytical Geometry &amp; System of Equations</i> <i>Trigonometry Geometry</i>

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

<p><i>Materials Required:</i></p> <ul style="list-style-type: none"> <li>● <i>Notebook</i></li> <li>● <i>Scientific Calculator ( A graphing calculator is not required)</i></li> <li>● <i>Graph Paper</i></li> </ul> <p style="text-align: center;"><u>Texts:</u></p> <p style="text-align: center;">Visions Secondary IV Science Option Volumes 1 &amp; 2</p> <p style="text-align: center;"><u>Web Online Resource</u></p> <p style="text-align: center;"><a href="http://www.math-help-services.com/">www.math-help-services.com/</a></p> <ul style="list-style-type: none"> <li>● <b>Final C2 grades are subject to moderation following the June exam</b></li> </ul>
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