

# Westmount High School

## STANDARDS & PROCEDURES WORKSHEET

|                        |   |
|------------------------|---|
| Department or Subject: | Mathematics 206   |
| Teacher(s):            | T. Fairservice, D. Meades, G. Conforti, D. Chan, J. Kim |
| School Year:           | 2015-2016   |

| Term 1 (20%)   |  |
|--|--|
| <b>Competencies Targeted</b>   | <b>Evaluation Methods (e.g., End-of-term Evaluation Situation, Tests, Projects)</b>  |
| Competency 2: <i>Uses mathematical reasoning</i>   | Evaluation methods <b>will</b> include quizzes and tests<br><b>and may</b> include assignments   |
| <b>Communication to Students and Parents (e.g., note home, website, agenda, report cards)</b>  | <b>Other Pertinent Information (e.g., topics to be covered)</b>  |
| Communication will be via: <ul style="list-style-type: none"> <li>• website</li> <li>• email</li> <li>• agenda</li> <li>• Report Card</li> </ul> | <i>Topics:</i> <ul style="list-style-type: none"> <li>• <i>Representing a Situation with Algebra</i></li> <li>• <i>Ratios and Proportions</i></li> </ul> |

| Term 2 (20%)  |   |
|---|---|
| <b>Competencies Targeted</b>  | <b>Evaluation Methods (e.g., End-of-term Evaluation Situation, Tests, Projects)</b>   |
| Competency 1: <i>Solves a situational problem</i><br>Competency 2: <i>Uses mathematical reasoning</i>   | Evaluation methods <b>will</b> include: <ul style="list-style-type: none"> <li>• quizzes and tests</li> <li>• situational problem</li> <li>• mid-year exam</li> </ul> <b>and may</b> include: <ul style="list-style-type: none"> <li>• assignments</li> </ul> |
| <b>Communication to Students and Parents (e.g., note home, website, agenda, report cards)</b>   | <b>Other Pertinent Information (e.g., topics to be covered)</b>   |
| Communication will be via: <ul style="list-style-type: none"> <li>• website</li> <li>• email</li> <li>• agenda</li> <li>• Report Card</li> <li>• Parent-Teacher interviews</li> </ul> | <i>Topics:</i> <ul style="list-style-type: none"> <li>• <i>Algebraic Expressions</i></li> <li>• <i>Solving basic algebraic equations</i></li> <li>• <i>Geometry – Dilatations and Similar Figures</i></li> </ul>  |

| Term 3 (60%) |  |
|--------------|--|
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| <b>Competencies Targeted</b>   | <b>Evaluation Methods (e.g., End-of-term Evaluation Situation, Tests, Projects)</b>  |
|--|--|
| <p>Competency 1: <i>Solves a situational problem</i></p> <p>Competency 2: <i>Uses mathematical reasoning</i></p>   | <p>Evaluation methods <b>will</b> include:</p> <ul style="list-style-type: none"> <li>• quizzes and tests</li> <li>• situational problem</li> </ul> <p><b>and may</b> include:</p> <ul style="list-style-type: none"> <li>• assignments</li> </ul>                       |
| <p><b>Communication to Students and Parents (e.g., note home, website, agenda, report cards)</b></p>   | <p><b>Other Pertinent Information (e.g., topics to be covered)</b></p> <p>Topics:</p> <ul style="list-style-type: none"> <li>• 2-D Geometry: Area and Perimeter</li> <li>• 3-D Geometry: Surface Area and Volume</li> <li>• Probability</li> <li>• Statistics</li> </ul> |
| <p>Communication will be via:</p> <ul style="list-style-type: none"> <li>• website</li> <li>• email</li> <li>• agenda</li> <li>• Report Card</li> <li>• Parent-Teacher interviews</li> </ul> | <p><b>End of Year Evaluation (e.g., complementary exam, uniform exam, etc.)</b></p> <p>EMSB June Exam<br/> <i>May include EMSB Situational Problem</i></p>   |

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

*Materials Required:*

- *Notebooks / Binders*
- *Geometry Set*
- *Scientific Calculator ( A graphing calculator is not required)*
- *Graph Paper*
- *Online Resource*
- *Math Help Services: [www.math-help-services.org](http://www.math-help-services.org)*