

## **YEAR 7 – MATHEMATICS FEBRUARY 2021**

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| <b>Subject</b>   | <b>Mathematics</b>  |
| <b>Class/ Section</b>  | <b>Year 7 A-F</b>   |
| <b>Week 18</b>   | <b>7<sup>th</sup> February to 11<sup>th</sup> February</b>  |
| <b>Work send to students by</b>  | <b>Google classroom / Zoom</b>  |
| <b>Total number of lessons per week</b>  | <b>5</b>  |
| <b>Unit 8</b>  | <b>Unit 8 - Multiplicative Reasoning</b>  |
| <b>Lessons 1</b><br><b>Zoom lesson</b><br><br><b>Work will be discussed in the Zoom lesson</b><br><br><b>Task Resources</b>                      | <b>Learning Objective:</b> <ul style="list-style-type: none"> <li>• To solve problems in direct proportion.</li> </ul> <b>Intended Learning Outcome:</b><br>By the end of the lesson students will be able to <ul style="list-style-type: none"> <li>• To solve problems involving ratios and direct proportion.</li> </ul> <b>PPT and Textbook questions</b>       |
| <b>Lesson 2</b><br><b>Zoom lesson</b><br><br><b>Work will be discussed in the Zoom lesson</b><br><br><b>Task Resources</b>                       | <b>Learning Objective:</b> <ul style="list-style-type: none"> <li>• To solve problems in inverse proportion.</li> </ul> <b>Intended Learning Outcome:</b><br>By the end of the lesson students will be able to <ul style="list-style-type: none"> <li>• To solve problems involving ratios and inverse proportion.</li> </ul> <b>PPT and Textbook questions</b>     |
| <b>Lessons 3</b><br><b>Asynchronous Lesson</b><br><br><b>Work will be assigned in the Asynchronous lesson</b><br><br><b>Task &amp; Resources</b> | <b>Learning Objective:</b> <ul style="list-style-type: none"> <li>• To solve problems in direct proportion.</li> </ul> <b>Intended Learning Outcome:</b><br>By the end of the lesson students will be able to <ul style="list-style-type: none"> <li>• To solve problems in direct proportion.</li> </ul> <b>Work to be assigned from the Worksheet through GC.</b> |
| <b>Lessons 4</b><br><b>Google classroom</b><br><br><b>Work will be assigned in the GC according to the students</b>                              | <b>Learning Objective:</b> <ul style="list-style-type: none"> <li>• To solve problems in inverse proportion.</li> </ul> <b>Intended Learning Outcome:</b><br>By the end of the lesson students will be able to <ul style="list-style-type: none"> <li>• To solve problems in inverse proportion.</li> </ul>   |

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| ability.<br>Task &<br>Resources  | Work to be assigned from the Worksheet through GC.  |
| <b>Lessons 5</b><br><b>Zoom lesson</b><br><br>Work to be<br>discussed and<br>done in the<br>Zoom lesson<br><br>Task &<br>Resources | <b>Learning Objective:</b> <ul style="list-style-type: none"> <li>• To write the ratios in the form 1:n and n:1 proportion</li> </ul> <b>Intended Learning Outcome:</b><br>By the end of the lesson students will be able to <ul style="list-style-type: none"> <li>• To write the ratios in the form 1:n and n:1 proportion</li> </ul> PPT and Video |