

**YEAR 7 – MATHS WEEK - 7 (3rd May to 7th May)**

<b>Subject</b>	<b>Maths</b>
<b>Class/ Division</b>	<b>Year 7 A-F</b>
<b>Week</b>	<b>7 (3rd May to 7th May)</b>
<b>Work send to students via</b>	<b>Zoom/Google classroom</b>
<b>Total number of lessons per week</b>	5
<b>Unit</b>	Delta 2 - Unit 8 & 1
<b>Lesson 1</b>	Chapter 8.5 Probability diagrams(continued)
<b>Task &amp; Resource</b>	<p><b>Learning objective</b> - List all the possible outcomes of one or two events in sample space diagrams or Venn diagrams. Calculate probabilities of repeated events.</p> <ol style="list-style-type: none"><li>1. PPT</li><li>2. Text book Questions</li><li>3. Active Learn Allocation</li></ol>
<b>Lesson 2</b>	Chapter 1.1 Prime factor decomposition
<b>Task &amp; Resource</b>	<p><b>Learning objective</b> - Write the prime factor decomposition of a number. Use prime factor decomposition to find the HCF or LCM or two numbers</p> <ol style="list-style-type: none"><li>1. PPT&amp;Video</li><li>2. Text book Questions</li></ol>
<b>Lesson 3</b>	Chapter 1.1 Prime factor decomposition(continued)
<b>Task &amp; Resource</b>	<p><b>Learning objective</b> - Write the prime factor decomposition of a number. Use prime factor decomposition to find the HCF or LCM or two numbers</p> <ol style="list-style-type: none"><li>1. PPT&amp;Video</li><li>2. Text book Questions</li></ol>
<b>Lesson 4</b>	Chapter 1.2 Laws of indices
<b>Task &amp;</b>	<p><b>Learning objective</b> - Work out the laws of indices for positive powers.</p>

<b>Resource</b>	<p>Show that any number to the power of zero is 1. Use the laws of indices for multiplying and dividing.</p> <ol style="list-style-type: none"> <li>1. PPT</li> <li>2. Text book Questions</li> </ol>
<p><b>Lesson 5</b></p> <p><b>Task &amp; Resource</b></p>	<p>Chapter 1.2 Laws of indices(continued)</p> <p><b>Learning objective</b> - Work out the laws of indices for positive powers.</p> <p>Show that any number to the power of zero is 1. Use the laws of indices for multiplying and dividing.</p> <ol style="list-style-type: none"> <li>1. PPT</li> <li>2. Text book Questions</li> </ol>

**Note: Students to answer all the text book questions in the note book and complete the worksheets**