

## YEAR 8 – MATHEMATICS

<b>Subject</b>	<b>Mathematics</b>
<b>Class/ Division</b>	<b>Year 8 A-F</b>
<b>Week</b>	<b>7 (3<sup>rd</sup> May to 7<sup>th</sup> May)</b>
<b>Work send to students via</b>	<b>Zoom or Google classroom</b>
<b>Total No. of lessons per week</b>	<b>5</b>
<b>Unit</b>	<b>Unit 9</b>
<b>Lesson 1</b>	Chapter: 9.5 Solving geometry problems <b>Learning Objective</b> –To prove two triangles are similar.
<b>Task</b>	Complete the textbook allocated questions
<b>Resources</b>	<ol style="list-style-type: none"> <li>1. Power point presentation</li> <li>2. Textbook KS3 Maths Progress delta 2 -Unit 9.5(page 210-212)</li> <li>3. <a href="https://www.youtube.com/watch?v=aDjalmyUXTc">https://www.youtube.com/watch?v=aDjalmyUXTc</a></li> </ol>
<b>Lesson 2</b>	Chapter: 9.5 Solving geometry problems [continued with 9.5] <b>Learning Objective</b> – To prove two triangles are similar.
<b>Task</b>	Complete the textbook allocated questions
<b>Resources</b>	<ol style="list-style-type: none"> <li>1. Power point presentation</li> <li>2. Textbook KS3 Maths Progress delta 2 -Unit 9.5(page 210-212)</li> </ol>
<b>Lesson 3</b>	Chapter: 9.5 Solving geometry problems <b>Learning Objective</b> - Use similarity to solve problems in 2D shapes
<b>Task</b>	Complete the textbook allocated questions
<b>Resource</b>	<ol style="list-style-type: none"> <li>1. Power point presentation</li> <li>2. Textbook KS3 Maths Progress delta 2 -Unit 9.5(page 210-212)</li> <li>3. <a href="https://www.youtube.com/watch?v=L6DL0BMknoY">https://www.youtube.com/watch?v=L6DL0BMknoY</a></li> <li>4. <a href="https://www.youtube.com/watch?v=RYYJridzc_U">https://www.youtube.com/watch?v=RYYJridzc_U</a></li> </ol>
<b>Lesson 4</b>	Chapter: 9.5 Solving geometry problems <b>Learning Objective</b> - Use similarity to solve problems in 2D shapes

<p><b>Task</b></p> <p><b>Resource</b></p>	<p>Complete the textbook allocated questions</p> <ol style="list-style-type: none"> <li>1. Power point presentation</li> <li>2. Textbook KS3 Maths Progress delta 2 -Unit 9.5(page 210-212)</li> </ol>
<p><b>Lesson 5</b></p> <p><b>Task</b></p>	<p>Chapter: 9.5 Solving geometry problems</p> <p><b>Learning Objective</b> – Use similarity to solve problems.</p> <p>Complete active learn task</p>