

## YEAR 8 – MATHEMATICS

<b>Subject</b>	<b>Mathematics</b>
<b>Class/ Division</b>	<b>Year 8 A-F</b>
<b>Week</b>	<b>2 (29<sup>th</sup> March to 2<sup>nd</sup> April)</b>
<b>Work send to students via</b>	<b>Group email or Google classroom</b>
<b>Total No. of lessons per week</b>	<b>5</b>
<b>Unit</b>	<b>Unit 5</b>
<b>Lesson 1</b>	Chapter: 5.1 Reflection and Translation <b>Learning Objective</b> –Describe and carry out translation.
<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 5.1 (page 101-103)</li> <li>3. <a href="https://www.activeteachonline.com">https://www.activeteachonline.com</a></li> <li>4. <a href="https://www.youtube.com/watch?v=qb4ElyditqY">https://www.youtube.com/watch?v=qb4ElyditqY</a></li> <li>5. <a href="https://m.youtube.com/watch?v=-jk7Me1agWQ">https://m.youtube.com/watch?v=-jk7Me1agWQ</a></li> <li>6. <a href="https://www.mathsgenie.co.uk/resources/41_translations.pdf">https://www.mathsgenie.co.uk/resources/41_translations.pdf</a></li> <li>7. <a href="https://www.mathsgenie.co.uk/resources/41_translationsans.pdf">https://www.mathsgenie.co.uk/resources/41_translationsans.pdf</a></li> </ol>
<b>Lesson 2</b>	Chapter: 5.1 Reflection and Translation <b>Learning Objective</b> -Describe and carry out reflection
<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 5.1 (page 101-103)</li> <li>3. <a href="https://www.youtube.com/watch?v=AE0w7QRjGqQ&amp;t=1s">https://www.youtube.com/watch?v=AE0w7QRjGqQ&amp;t=1s</a></li> <li>4. <a href="https://www.youtube.com/watch?v=AaYwdXexvyo">https://www.youtube.com/watch?v=AaYwdXexvyo</a></li> <li>5. <a href="https://m.youtube.com/watch?v=6vLfhKd7JUQ">https://m.youtube.com/watch?v=6vLfhKd7JUQ</a></li> <li>6. <a href="https://www.mathsgenie.co.uk/resources/39_reflections.pdf">https://www.mathsgenie.co.uk/resources/39_reflections.pdf</a></li> <li>7. <a href="https://www.mathsgenie.co.uk/resources/39_reflectionsans.pdf">https://www.mathsgenie.co.uk/resources/39_reflectionsans.pdf</a></li> </ol>
<b>Lesson 3&amp;4</b>	Chapter 5.2 Rotation <b>Learning Objective</b> – Describe and carry out Rotations
<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 5.2 (page104-106)</li> </ol>

	<ol style="list-style-type: none"> <li>3. <a href="https://www.activeteachonline.com">https://www.activeteachonline.com</a></li> <li>4. <a href="https://www.youtube.com/watch?v=rgdRIbbWQgA">https://www.youtube.com/watch?v=rgdRIbbWQgA</a></li> <li>5. <a href="https://www.youtube.com/watch?v=u-4n96eNk&amp;t=15s">https://www.youtube.com/watch?v=u-4n96eNk&amp;t=15s</a></li> <li>6. <a href="https://m.youtube.com/watch?v=PJEE_OEcZe0">https://m.youtube.com/watch?v=PJEE_OEcZe0</a></li> <li>7. <a href="https://www.mathsgenie.co.uk/resources/38_rotations.pdf">https://www.mathsgenie.co.uk/resources/38_rotations.pdf</a></li> <li>8. <a href="https://www.mathsgenie.co.uk/resources/38_rotationsans.pdf">https://www.mathsgenie.co.uk/resources/38_rotationsans.pdf</a></li> </ol>
<p><b>Lesson 5</b></p> <p><b>Task</b></p> <p><b>Resource</b></p>	<p><b>Learning Objective</b> – To solve problems by applying the concepts of Reflection, Translation and Rotation.</p> <p><b>Assessment(Chapters 10.2,10.3,10.4)</b> Complete Active learn task for chapters 5.1 and 5.2</p> <ol style="list-style-type: none"> <li>1. <a href="https://www.pearsonactivelearn.com">https://www.pearsonactivelearn.com</a></li> </ol>

**Note : Year 8 –Maths Assessment will be held for all year 8 classes during their 5 th lesson**

Topics  
 10.2-The Gradient  
 10.3- $y=mx+c$   
 10.4-Parallel and perpendicular lines  
 Online assessment in Google classroom  
 Maximum marks- 10 Marks  
 Duration-20 minutes