

## YEAR 8 – MATHEMATICS APRIL 2021

<b>Subject</b>	Mathematics
<b>Class/ Section</b>	Year 8 A-F
<b>Week</b>	25 <sup>th</sup> April -29 <sup>th</sup> April
<b>Work send to students by</b>	Class Group email / Google classroom/Zoom
<b>Total number of lessons per week</b>	5
<b>Unit</b>	5.2 Rotation 5.3 Enlargement 5.4 More Enlargement (KS3 Math Progress delta 2)  4.3 Estimating statistics (KS3 Math Progress delta 3)
<b>Lesson 1</b> <b>Zoom</b> <b>Differentiated work will be assigned</b>	<b>Learning Objective :</b>  <ul style="list-style-type: none"> <li>• To carry out rotation.</li> </ul> <b>Intended Learning Outcomes</b> <b>By the end of the lesson students will be able to</b>  <ul style="list-style-type: none"> <li>• Carry out rotation.</li> </ul>
<b>Task</b>	Complete questions given in ppt.
<b>Resource</b>	Text Book : KS3 Math progress delta 2,PPT
<b>Lesson 2</b> <b>Zoom</b> <b>Differentiated work will be assigned</b>	<b>Learning Objective :</b>  <ul style="list-style-type: none"> <li>• To describe and carry out enlargement.</li> </ul> <b>Intended Learning Outcomes</b> <b>By the end of the lesson students will be able to</b>  <ul style="list-style-type: none"> <li>• Describe and carry out enlargement.</li> </ul>
<b>Task</b>	Complete questions given in ppt.
<b>Resources</b>	Text Book : KS3 Math progress delta 2,PPT

<p><b>Lesson3</b> <b>Zoom</b> <b>Differentiated</b> <b>work will be</b> <b>assigned</b></p> <p><b>Task</b></p> <p><b>Resources</b></p>	<p><b>Learning Objective :</b></p> <ul style="list-style-type: none"> <li>• <b>To describe and carry out enlargement using negative scale factor.</b></li> </ul> <p><b>Intended Learning Outcomes</b> <b>By the end of the lesson students will be able to</b></p> <ul style="list-style-type: none"> <li>• <b>Describe and carry out enlargement using negative scale factor.</b></li> </ul> <p><b>Complete questions given in ppt.</b></p> <p><b>Text Book : KS3 Math progress delta 2,PPT</b></p>
<p><b>Lessons 4</b> <b>Zoom</b> <b>Differentiated</b> <b>work will be</b> <b>assigned</b></p> <p><b>Task</b></p> <p><b>Resources</b></p>	<p><b>Learning Objective :</b></p> <ul style="list-style-type: none"> <li>• <b>To describe and carry out enlargement using fractional scale factor.</b></li> </ul> <p><b>Intended Learning Outcomes</b> <b>By the end of the lesson students will be able to</b></p> <ul style="list-style-type: none"> <li>• <b>Describe and carry out enlargement using fractional scale factor.</b></li> </ul> <p><b>Complete questions given in ppt.</b></p> <p><b>Text Book : KS3 Math progress delta 2,PPT</b></p>
<p><b>Lessons 5</b> <b>Zoom</b> <b>Differentiated</b> <b>work will be</b> <b>assigned</b></p> <p><b>Task</b></p> <p><b>Resources</b></p>	<p><b>Learning Objective :</b></p> <ul style="list-style-type: none"> <li>• <b>To estimate the mean and range from a grouped frequency table.</b></li> </ul> <p><b>Intended Learning Outcomes</b> <b>By the end of the lesson students will be able to</b></p> <ul style="list-style-type: none"> <li>• <b>Estimate the mean and range from a grouped frequency table.</b></li> </ul> <p><b>Complete questions given in ppt.</b></p> <p><b>Text Book : KS3 Math progress delta 3,PPT</b></p>