

## YEAR 8 – MATHEMATICS JANUARY 2021

<b>Subject</b>	<b>Mathematics</b>
<b>Class/ Section</b>	<b>Year 8 A-F</b>
<b>Week</b>	<b>31<sup>st</sup> January – 4<sup>th</sup> February</b>
<b>Work send to students by</b>	<b>Class Group email / Google classroom / Zoom</b>
<b>Total number of lessons per week</b>	<b>5</b>
<b>Unit 1</b>	<b>10.1 Plotting linear graphs 10.2 The gradient  (KS3 Math Progress delta 2)</b>
<b>Lesson 1 Zoom Differentiated work will be assigned</b>	<b>Learning Objective :</b> <ul style="list-style-type: none"><li>• To plot straight line graphs.</li></ul> <b>Intended Learning Outcomes</b> By the end of the lesson students will be able to <ul style="list-style-type: none"><li>• Plot straight line graphs</li></ul>
<b>Task</b>	<b>Complete questions given in ppt.</b>
<b>Resource</b>	<b>Text Book : KS3 Math progress delta 2,PPT</b>
<b>Lesson 2  Asynchronous Differentiated work will be assigned</b>	<b>Learning Objective :</b> <ul style="list-style-type: none"><li>• To plot straight line graphs.</li></ul> <b>Intended Learning Outcomes</b> By the end of the lesson students will be able to <ul style="list-style-type: none"><li>• Plot straight line graphs</li></ul>
<b>Task</b>	<b>Complete questions given in ppt.</b>
<b>Resources</b>	<b>Text Book : KS3 Math progress delta 2,PPT</b>

<p><b>Lesson 3</b> <b>Zoom</b> <b>Differentiated work will be 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 find x-intercept and y-intercept of a straight line graph.</b></li> </ul> <p><b>Intended Learning Outcomes</b></p> <p><b>By the end of the lesson students will be able to</b></p> <ul style="list-style-type: none"> <li>• <b>Find x-intercept and y-intercept of straight line graph.</b></li> <li>• <b>Plot linear graph using x-intercept and y-intercept.</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>Google classroom</b> <b>Differentiated work will be 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 find x-intercept and y-intercept of a straight line graph.</b></li> </ul> <p><b>Intended Learning Outcomes</b></p> <p><b>By the end of the lesson students will be able to</b></p> <ul style="list-style-type: none"> <li>• <b>Find x-intercept and y-intercept of straight line graph.</b></li> <li>• <b>Plot linear graph using x-intercept and y-intercept.</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></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 find the gradient of a straight line graph</b></li> </ul> <p><b>Intended Learning Outcomes</b></p> <p><b>By the end of the lesson students will be able to</b></p> <ul style="list-style-type: none"> <li>• <b>find gradient of a straight line graph.</b></li> </ul> <p><b>Complete questions in ppt</b></p> <p><b>Text Book : KS3 Math progress delta 2,PPT</b></p>