

## YEAR 8 – MATHEMATICS FEBRUARY 2021

<b>Subject</b>	Mathematics
<b>Class/ Section</b>	Year 8 A-F
<b>Week</b>	7 <sup>th</sup> February-11 <sup>th</sup> February
<b>Work send to students by</b>	Class Group email / Google classroom / Zoom
<b>Total number of lessons per week</b>	5
<b>Unit 1</b>	10.3 $y=mx+c$ 10.4 Parallel and perpendicular lines  (KS3 Math Progress delta 2)
<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>• Use <math>y=mx+c</math></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>• Use <math>y=mx+c</math></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>Asynchronous</b> <b>Differentiated work will be assigned</b>	<b>Learning Objective :</b> <ul style="list-style-type: none"> <li>• To plot linear graph using gradient and y-intercept</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>• plot linear graph using gradient and y-intercept</li> </ul>
<b>Task</b>	Complete questions given in ppt.
<b>Resources</b>	Text Book : KS3 Math progress delta 2,PPT

<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 equation 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 equation of a straight line graph</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 equation 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 equation of a straight line graph</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 identify parallel and perpendicular lines</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>Identify parallel and perpendicular lines</b></li> </ul> <p><b>Complete questions in ppt</b></p> <p><b>Text Book : KS3 Math progress delta 2,PPT</b></p>