

**YEAR 11(IGCSE) – MATHEMATICS SEPTEMBER 2020**

<b>Subject</b>	<b>Mathematics</b>
<b>Class/ Section</b>	<b>Year 11 H and 11G</b>
<b>Week</b>	<b>13<sup>th</sup> September to 17<sup>th</sup> September</b>
<b>Work send to students by</b>	<b>Google classroom / Zoom</b>
<b>Total number of lessons per week</b>	<b>5</b>
<b>Unit 5(Book 1) Unit 9(Book 2)</b>	<b>Number 5 Shape and Space 10</b>
<b>Lessons 1 and 2</b>  <b>Live Zoom lesson Work will be assigned in Google Classroom which will be matched to the students ability</b>  <b>Task</b>  <b>Resources</b>	<b>Learning Objective:</b> <ul style="list-style-type: none"> <li>• <b>To use lower and upper bound in calculations.</b></li> </ul> <b>Intended Learning Outcome:</b> <b>By the end of the lesson students will be able to</b> <ul style="list-style-type: none"> <li>• <b>To find lower and upper bounds in calculations.</b></li> </ul> <b>Sums from the Worksheet assigned</b>  <b>Text Book : Edexcel International GCSE (9-1) Mathematics A Student Book 1&amp;2 by D A Turner I A Potts</b>  <b>Worksheet</b>
<b>Lessons 3 and 4</b>  <b>Live Zoom lesson Work will be assigned in Google Classroom which will be matched to the students ability</b>	<b>Learning Objective:</b> <ul style="list-style-type: none"> <li>• <b>To know the graph of Sine, Cosine and Tangent function.</b></li> <li>• <b>To draw and understand the properties of Sine, Cosine and Tan graphs</b></li> <li>• <b>To find the – Sine value, Cosine Value and Tan value of any angle.</b></li> </ul>

<p><b>Task</b></p> <p><b>Resources</b></p>	<p><b>Worksheet given</b></p> <p><b>Text Book : Edexcel International GCSE (9-1) Mathematics A Student Book 1&amp;2 by D A Turner I A Potts</b></p> <p><b>And Worksheet</b></p>
<p><b>Lesson 5</b></p> <p><b>Google Classroom</b></p> <p><b>Task</b></p> <p><b>Resources</b></p>	<p><b>Lesson objective:</b></p> <p><b>To do problems involving Trigonometric graphs and bounds.</b></p> <p><b>Intended Learning Outcome:</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>To do the problems from the worksheet involving Trigonometric graphs and bounds</b></li> </ul> <p><b>Work will be assigned in Google Class room .</b></p> <p><b>Text Book : Edexcel International GCSE (9-1) Mathematics A Student Book 1&amp;2 by D A Turner I A Potts</b></p> <p><b>And Worksheet</b></p>