

**YEAR 11 (GCSE) – MATHEMATICS OCTOBER 2020**

<b>Subject</b>	<b>Mathematics</b>
<b>Class/ Section</b>	<b>Year 11 A-F</b>
<b>Week</b>	<b>18<sup>th</sup> to 22<sup>nd</sup> October</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 19</b>	<b>Proportion and Graphs</b>
<b>Lessons 1 and 2</b> <b>Unit 19.6</b> <b>Live Zoom lesson</b> <b>Work will be assigned in Google Classroom which will be matched to the students ability</b>	<b>Unit 19.6 – Translating graphs of functions</b> <b>Learning Objective:</b> <ul style="list-style-type: none"> <li>• <b>To understand the relationship between translating a graph and the change in its function notation</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 understand the relationship between translating a graph and the change in its function notation</b></li> </ul>
<b>Task</b>	<b>Questions from Text Book – Page 603 ,604 – Qns 5 to 10</b>
<b>Resources</b>	<b>Text Book : Edexcel GCSE ( 9- 1 )Mathematics Higher Student Book and PPT</b>
<b>Lessons 3 and 4</b> <b>Live Zoom lesson</b> <b>Work will be assigned in Google Classroom which will be matched to the students ability</b>	<b>Unit 19.7 – Reflecting and Stretching graphs of functions</b> <b>Learning Objective:</b> <ul style="list-style-type: none"> <li>• <b>To understand the effect reflecting a curve in one of the axes has on its function form</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 understand the effect reflecting a curve in one of the axes has on its function form</b></li> </ul>

<b>Task</b>	<b>Text Book – Page 606 – Qns 5,6 and 7</b>
<b>Resources</b>	<b>Text Book : Edexcel GCSE ( 9- 1 )Mathematics Higher Student Book PPT And worksheet</b>
<b>Lesson 5 Google Classroom</b>	<p><b>Lesson objective:</b></p> <ul style="list-style-type: none"> <li>• <b>To do the problems from the worksheet involving translation and reflection of curves</b></li> </ul> <p><b>Intended Learning Outcome:</b> By the end of the lesson students will be able to</p> <ul style="list-style-type: none"> <li>• <b>To do the problems from the worksheet involving translation and reflection of curves</b></li> </ul>
<b>Task</b>	<b>Work will be assigned in Google Classroom .</b>
<b>Resources</b>	<b>Worksheet</b>