

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

<b>Subject</b>	<b>Mathematics</b>
<b>Class/ Section</b>	<b>Year 11 A-F</b>
<b>Week</b>	<b>1<sup>st</sup> to 5<sup>th</sup> November</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</b> <b>Unit 19.7</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 – Transformation of reciprocal graphs</b> <b>Learning Objective:</b> <ul style="list-style-type: none"> <li>• To understand the effect of transformation on reciprocal graphs</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>• To understand the effect of transformation on reciprocal graphs</li> </ul>
<b>Task</b>	<b>Text Book : Edexcel GCSE ( 9- 1 )Mathematics Higher Student Book and PPT,</b>
<b>Resources</b>	<a href="https://www.geogebra.org/graphing?lang=en">https://www.geogebra.org/graphing?lang=en</a>
<b>Lesson 2</b> <b>Live zoom</b>	<b>Unit 4 : Fractions , ratio and Percentages</b> <b>Learning Objective:</b> <ul style="list-style-type: none"> <li>• To reinforce the concepts done in the unit and Discuss problems from the worksheet</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>• To do problems from the worksheet</li> </ul>

<p><b>Task</b></p> <p><b>Resources</b></p> <p><b>Lessons 3 and 4 Live Zoom lesson Work will be assigned in Google Classroom which will be matched to the students ability</b></p>	<p><b>Problems from the Worksheet</b></p> <p><b>Text Book : Edexcel GCSE ( 9- 1 )Mathematics Higher Student Book and</b></p> <p><b>Unit 3: Interpreting and representing data</b></p> <p><b>Learning Objective:</b></p> <ul style="list-style-type: none"> <li>• <b>To reinforce the concepts done in the unit and discuss the problems from the worksheet.</b></li> </ul> <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.</b></li> </ul>
<p><b>Task</b></p> <p><b>Resources</b></p>	<p><b>Problems from the Worksheet</b></p> <p><b>Text Book : Edexcel GCSE ( 9- 1 )Mathematics Higher Student Book PPT And worksheet</b></p>
<p><b>Lesson 5 Asynchronous lesson</b></p>	<p><b>To revise and practice for the test</b></p>