

YEAR 11 – MATHEMATICS SEPTEMBER 2020

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

Task	Worksheet given
Resources	Text Book : Edexcel GCSE (9- 1)Mathematics Higher Student Book Ppt And worksheet
Lesson 5 Google Classroom	Lesson objective: To do problems involving Trigonometric graphs and bounds. Intended Learning Outcome: By the end of the lesson students will be able to <ul style="list-style-type: none"> • To do the problems from the worksheet involving Trigonometric graphs and bounds
Task	Work will be assigned in Google Classroom .
Resources	Text Book : Edexcel GCSE (9- 1)Mathematics Higher Student Book And worksheet