YEAR 11 – MATHEMATICS SEPTEMBER 2020

Subject	Mathematics
Class/ Section	Year 11 A-F
Week	20th September to 24th September
Work send to students by	Google classroom / Zoom
Total number of lessons per week	5
Unit 13	More Trigonometry
Lessons 1 and 2 Live Zoom lesson Work will be assigned in Google Classroom which will be matched to the students ability	**Learning Objective:** **To find the – Sine value, Cosine Value and Tan value of any angle.** **Intended Learning Outcome:** **By the end of the lesson students will be able to** **To find the – Sine value, Cosine Value and Tan value of any angle.**
Task	**Sums from the Worksheet assigned**
Resources	**Text Book : Edexcel GCSE (9- 1)Mathematics Higher Student Book worksheet , PPT**
Lessons 3 and 4 Live Zoom lesson Work will be assigned in Google Classroom which will be matched to the students ability	**Learning Objective:** **To solve trigonometric equations by sketching graphs and by using reference angle** **Intended Learning Outcome:** **By the end of the lesson students will be able to** **To solve Trigonometric equations sketching graphs and by using reference angle**

Task	**Worksheet given and questions from Text Book**
Resources	**Text Book : Edexcel GCSE (9- 1)Mathematics Higher Student Book** **PPt And worksheet**
Lesson 5 **Google** **Classroom**	**Lesson objective:** • **To do the problems from the worksheet involving Trigonometric equations and Trigonometric values of any angle.** **Intended Learning Outcome:** **By the end of the lesson students will be able to**
Task	• **To do the problems from the worksheet involving Trigonometric equations and Trigonometric values of any angle.**
Resources	**Work will be assigned in Google Classroom .** **Worksheet**