YEAR 11 – MATHEMATICS SEPTEMBER 2020

Subject	Mathematics
Class/ Section	**Year 11 A-F**
Week	**27th September to 1st October**
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 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**
Unit 15 **Lessons 3 and 4 Live Zoom lesson Work will be assigned in Google Classroom which will be matched to the students ability**	**Equations and Graphs** **Learning Objective:** **Recognise and sketch Quadratic and Cubic graphs** **Intended Learning Outcome:** **By the end of the lesson students will be able to** **To sketch Quadratic and Cubic graphs**

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** • **To do the problems from the worksheet involving Trigonometric equations and Trigonometric values of any angle.**
Task	**Work will be assigned in Google Classroom .**
Resources	**Worksheet**