YEAR 11 – MATHEMATICS OCTOBER 2020

Subject	Mathematics
Class/ Section	Year 11 A-F
Week	4th to 8th October
Work send to students by	Google classroom / Zoom
Total number of lessons per week	5
Unit 15.3, 15.5	Equations and Graphs
Lessons 1 and 2 Live Zoom lesson Work will be assigned in Google Classroom which will be matched to the students ability	**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
Unit 17.7 Lessons 3 and 4 Live Zoom lesson Work will be assigned in Google Classroom which will be matched to the students ability	Functions **Learning Objective:** • **Use function notation, Composite and Inverse Functions** **Intended Learning Outcome:** **By the end of the lesson students will be able to** • **Use function notation, do problems involving Composite and Inverse Functions**

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 , sketching cubic graph and functions** **Intended Learning Outcome:** **By the end of the lesson students will be able to** • **To do the problems from the worksheet involving Trigonometric equations , sketching cubic graph and functions**
Task	**Work will be assigned in Google Classroom .**
Resources	**Worksheet**