YEAR 11(IGCSE) – MATHEMATICS SEPTEMBER 2020

Subject	Mathematics
Class/ Section	Year 11 H and 11G
Week	20th September to 24th September
Work send to students by	Google classroom / Zoom
Total number of lessons per week	5
Unit 9(Book 2)	Shape and Space 10

Lessons 1 and 2 **Live Zoom lesson** **Work will be assigned in Google Classroom which will be matched to the students ability** **Task** **Resources**	**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.** **Sums from the Worksheet assigned** **Text Book : Edexcel International GCSE (9-1) Mathematics A Student Book 1&2 by D A Turner I A Potts** **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**
Resources	**Text Book : Edexcel International GCSE (9-1) Mathematics A Student Book 1&2 by D A Turner I A Potts** **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**