YEAR 11(IGCSE) – MATHEMATICS SEPTEMBER 2020

Subject	**Mathematics**
Class/ Section	**Year 11 H and 11G**
Week	**6th September to 10th September**
Work send to students by	**Google classroom / Zoom**
Total number of lessons per week	**5**
Unit 9(Book 2) **Unit 5(Book 1)**	**Shape and Space 9** **Number 5**
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 use Pythagoras and Trigonometry in 3D** **To do problems involving real life situation** **Intended Learning Outcomes** **By the end of the lesson students will be able to** **To use Pythagoras and Trigonometry in 3D** **To do problems involving real life situation** **Sums from the Worksheet assigned** **Text Book : Edexcel International GCSE (9-1) Mathematics A Student Book 2 by D A Turner I A Potts** **PPT and worksheet**
Lessons 3 and 4 **Live Zoom lesson** **Work will be assigned in Google Classroom which will be matched to the students ability** **Task** **Resources**	**Learning Objective:** **To use lower and upper bound in calculations.** **Intended Learning Outcome:** **By the end of the lesson students will be able to** **To find lower and upper bounds in calculations.** **Worksheet given** **Text Book : Edexcel International GCSE (9-1) Mathematics A Student Book 2 by D A Turner I A Potts** **And worksheet**

Lesson 5 **Google** **Classroom**	**Lesson Objective:** • **To do problems involving Trigonometry, upper and lower bounds** **By the end of the lesson students will be able to** • **To do problems from the worksheet involving Trigonometry, upper and lower bounds**
Task	**Work will be assigned in Google Classroom.**
Resources	**Text Book : Edexcel International GCSE (9-1) Mathematics A Student Book 2 by D A Turner I A Potts** **And worksheet**