

YEAR 11 – MATHEMATICS SEPTEMBER 2020

Subject	Mathematics
Class/ Section	Year 11 A-F
Week	6th September to 10th 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 : <ul style="list-style-type: none"> • 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 <ul style="list-style-type: none"> • To use Pythagoras and Trigonometry in 3D • To do problems involving real life situation
Task	Sums from the Worksheet assigned
Resources	Text Book : Edexcel GCSE (9- 1)Mathematics Higher Student Book 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	Learning Objective: <ul style="list-style-type: none"> • To use lower and upper bound in calculations. Intended Learning Outcome: By the end of the lesson students will be able to <ul style="list-style-type: none"> • To find lower and upper bounds in calculations.

Task	Worksheet given
Resources	Text Book : Edexcel GCSE (9- 1)Mathematics Higher Student Book And worksheet
Lesson 5 Google Classroom	Lesson objective: To do problems involving Trigonometry and bounds. Intended Learning Outcome: By the end of the lesson students will be able to <ul style="list-style-type: none"> To do the problems from the worksheet involving Trigonometry and bounds
Task	Work will be assigned in Google Classroom .
Resources	Text Book : Edexcel GCSE (9- 1)Mathematics Higher Student Book And worksheet