

YEAR 11 (GCSE) – MATHEMATICS FEBRUARY 2021

Subject	Mathematics
Class/ Section	Year 11 A-F
Week	February 21st to 25th
Work send to students by	Google classroom / Zoom
Total number of lessons per week	5
Unit 18 Unit 1.1	Vectors and Geometric Proof Number problems and reasoning
Lessons 1, 2 Unit 18 Live Zoom lesson Work will be assigned in Google Classroom which will be matched to the students ability	Unit 18 Learning Objective: <ul style="list-style-type: none"> • Solve geometric problems using Vectors Intended Learning Outcomes: By the end of the lesson will be able to <ul style="list-style-type: none"> • Solve geometric problems using vectors
Task	Worksheet
Resources	Text Book : Edexcel GCSE (9- 1)Mathematics Higher Student Book and worksheet
Unit 1.1 – Number problems and Reasoning Lessons 3, 4 Live Zoom lesson Work will be assigned in Google Classroom which will be matched to the students ability	Unit 1.1 Learning Objective: <ul style="list-style-type: none"> • Work out the total number of ways of performing a series of tasks. Intended Learning Outcome: By the end of the lesson students will be able to <ul style="list-style-type: none"> • Work out the total number of ways of performing a series of tasks.

Task	Page 5,6 ,7 and Problems from the Worksheet
Resources	Text Book : Edexcel GCSE (9- 1)Mathematics Higher Student Book
Lessons 5 Google classroom	<p>Learning Objective:</p> <ul style="list-style-type: none"> • Solve problems involving the total number of ways of performing a series of tasks. <p>Intended Learning Outcomes: By the end of the lesson will be able to</p> <ul style="list-style-type: none"> • Solve problems involving the total number of ways of performing a series of tasks.
Task	Worksheet
Resources	Text Book : Edexcel GCSE (9- 1)Mathematics Higher Student Book