

YEAR 11(IGCSE) – MATHEMATICS SEPTEMBER 2020

Subject	Mathematics
Class/ Section	Year 11 H and 11G
Week	4th to 8th October
Work send to students by	Google classroom / Zoom
Total number of lessons per week	5
Unit 4(Book 1) Unit 7(Book 2) Unit 8(Book 2) Unit 8(Book 2)	Graphs 4 Graphs 6 Graphs 7 Algebra 8
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">• Recognise and sketch Quadratic and Cubic graphs Intended Learning Outcome: By the end of the lesson students will be able to <ul style="list-style-type: none">• To sketch Quadratic and Cubic graphs
Task	Worksheet given and questions from Text Book
Resources	Text Book : Edexcel International GCSE (9-1) Mathematics A Student Book 1&2 by D A Turner I A Potts PPT and worksheet

<p>Lessons 3 and 4 Live Zoom lesson Work will be assigned in Google Classroom which will be matched to the students ability</p> <p>Task</p> <p>Resources</p>	<p>Functions</p> <p>Learning Objective:</p> <ul style="list-style-type: none"> • Determine whether a mapping is a function • Use function notation • Find the range of a function • Understand which values may need to be excluded from a domain <p>Intended Learning Outcome: By the end of the lesson students will be able to</p> <ul style="list-style-type: none"> • Determine whether a mapping is a function, Use function notation, Find the range of a function, Understand which values may need to be excluded from a domain <p>Worksheet given and questions from Text Book</p> <p>Text Book : Edexcel International GCSE (9-1) Mathematics A Student Book 1&2 by D A Turner I A Potts</p> <p>PPT and worksheet</p>
<p>Lesson 5 Google Classroom</p> <p>Task</p> <p>Resources</p>	<p>Lesson objective:</p> <ul style="list-style-type: none"> • To do the problems from the worksheet involving Trigonometric equations , sketching cubic graph and functions <p>Intended Learning Outcome: By the end of the lesson students will be able to</p> <ul style="list-style-type: none"> • To do the problems from the worksheet involving Trigonometric equations , sketching cubic graph and functions <p>Work will be assigned in Google Classroom .</p> <p>Worksheet</p>