YEAR 11(IGCSE) – MATHEMATICS OCTOBER 2020

Subject	Mathematics
Class/ Section	Year 11 H and 11G
Week	11th to 15th October
Work send to students by	Google classroom / Zoom
Total number of lessons per week	5
Unit 8(Book 2)	Algebra 8
Lessons 1 and 2 Live Zoom lesson Work will be assigned in Google Classroom which will be matched to the students ability	**Functions** **Learning Objective:** • **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** **Intended Learning Outcome:** **By the end of the lesson students will be able to** • **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**
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**

Lessons 3 and 4 Live Zoom lesson Work will be assigned in Google Classroom which will be matched to the students ability	**Functions** **Learning Objective:** • **To do problems involving composite and inverse functions from the worksheet** **Intended Learning Outcome:** **By the end of the lesson students will be able to** • **Do problems involving Composite and Inverse Functions from the worksheet**
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**
Lesson 5 Google Classroom	**Lesson objective:** • **To do the problems from the worksheet involving Functions** **Intended Learning Outcome:** **By the end of the lesson students will be able to** • **To do the problems from the worksheet involving Functions**
Task	**Work will be assigned in Google Classroom .**
Resources	**Worksheet**