YEAR 11(IGCSE) – MATHEMATICS OCTOBER 2020

Subject	Mathematics
Class/ Section	**Year 11 H and 11G**
Week	**18th to 22nd October**
Work send to students by	**Google classroom / Zoom**
Total number of lessons per week	**5**
Unit 9(Book 2)	**Graphs 8**
Lessons 1 and 2 Live Zoom lesson Work will be assigned in Google Classroom which will be matched to the students ability	**Translating graphs of functions (Pg 302)** **Learning Objective:** • **To understand the relationship between translating a graph and the change in its function notation** **Intended Learning Outcome:** **By the end of the lesson students will be able to** • **To understand the relationship between translating a graph and the change in its function notation**
Task	**Questions from Text Book – Page 304, 305, 306 – Ex 3 & 3***
Resources	**Text Book : Edexcel International GCSE (9-1) Mathematics A Student Book 1&2 by D A Turner I A Potts** **PPT**

Lessons 3 and 4 Live Zoom lesson Work will be assigned in Google Classroom which will be matched to the students ability	**Reflecting graphs of functions(Pg 307)** **Learning Objective:** • **To understand the effect reflecting a curve in one of the axes has on its function form** **Intended Learning Outcome:** **By the end of the lesson students will be able to** • **To understand the effect reflecting a curve in one of the axes has on its function form**
Task	**Questions from Text Book – Page 308, 309 – Ex 4 & 4***
Resources	**Text Book : Edexcel International GCSE (9-1) Mathematics A Student Book 1&2 by D A Turner I A Potts** **PPT**
Lesson 5 Google Classroom	**Lesson objective:** • **To do the problems from the worksheet involving translation and reflection of curves** **Intended Learning Outcome:** **By the end of the lesson students will be able to** • **To do the problems from the worksheet involving translation and reflection of curves**
Task	**Work will be assigned in Google Class room**
Resources	**Worksheet**