YEAR 11(IGCSE) – MATHEMATICS OCTOBER 2020

Subject	Mathematics
Class/ Section	**Year 11 H and 11G**
Week	**25th to 28th 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**	**Stretching graphs of functions(Page 310)** **Learning Objective:** • **To understand the effect of stretching a curve parallel to 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 of stretching a curve parallel to one of the axes has on its function form**
Task	**Questions from Text Book – Page 314 – Ex 5**
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	**Learning Objective:** • **To understand how changes in a function affect trigonometric graphs** **Intended Learning Outcome:** **By the end of the lesson students will be able to** • **To understand how changes in a function affect trigonometric graphs**
Task	**Questions from Text Book – Page 315 – Ex 5***
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 transformation of function including Trigonometric curves** **Intended Learning Outcome:** **By the end of the lesson students will be able to** • **To do the problems from the worksheet involving transformation of function including Trigonometric curves**
Task	**Work will be assigned in Google Class room**
Resources	**Worksheet**