YEAR 10 – MATHEMATICS November (1-5) 2020

Subject	**Mathematics**
Class/ Section	**Year 10 A-F**
Week	**Nov(1-5)**
Work send to students by	**Zoom/Google classroom**
Total number of lessons per week	**6**
Unit 15.2 and 6.5	**Equations and graphs** • **Interpret graphs of Inequalities.** • **To find the equation of lines parallel or perpendicular to a given line**
Lessons 1 Live Zoom lesson Differentiated work will be assigned **Task** **Resources**	**Learning Objective :** • **To interpret graphs of linear inequalities** **Intended Learning Outcome:** **By the end of the lesson students will be able to** • **To interpret graphs of linear inequalities.** **Sums assigned from the text book and PPT** **Text Book : Edexcel GCSE (9- 1)Mathematics Higher Student Book and PPT**
Lessons 2& 3 Live Zoom lesson Differentiated work will be assigned **Task**	**Learning Objective :** • **To solve quadratic inequality and represent using set notation.** **Intended Learning Outcome:** **By the end of the lesson students will be able to** **To solve quadratic inequality and represent using set notation** **Sums assigned from the text book and PPT**

Resources	**Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book and PPT**
Lessons 4 Live Zoom lesson Differentiated work will be assigned	**Learning Objective:** • **To find the equation of lines parallel or perpendicular to a given line** **Intended Learning Outcome:** **By the end of the lesson students will be able to** • **To find the equation of lines parallel or perpendicular to a given line**
Task	
Resources	**Sums assigned from the text book and PPT** **Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book and PPT**
Lesson 5 &6 Asynchronous lesson (Google classroom) **Differentiated work will be assigned in Google Classroom**	**Learning Objective** **To solve more problems assigned through Google classroom based on the objectives covered in the lessons 1-4.**
Task	**To solve questions from the worksheet**
Resources	**Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book, worksheet**