YEAR 10 – MATHEMATICS OCTOBER(25-28th) 2020

Subject	Mathematics
Class/ Section	**Year 10 A-F**
Week	**25-28th October**
Work send to students by	**Zoom/Google classroom**
Total number of lessons per week	**6**
Unit 15.2	**Equations and graphs** • **Represent inequalities on graphs** • **Interpret graphs of inequalities.**
Lessons 1 &2 Live Zoom lesson Differentiated work will be assigned **Task** **Resources**	**Learning Objective:** • **To represent linear inequalities on graphs** **Intended Learning Outcome:** **By the end of the lesson students will be able to** • **To represent linear inequalities on graphs and shade the region that satisfies the inequalities.** **Sums assigned from the text book and PPT** **Text Book : Edexcel GCSE (9- 1)Mathematics Higher Student Book and PPT**
Lessons 3 Live Zoom lesson Differentiated work will be assigned **Task**	**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**

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 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**
Task	
Resources	**Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book and PPT**
Lesson 5 &6 Asynchronous lesson (Google classroom)	**Learning Objective** **To solve more problems assigned through Google classroom based on the objectives covered in the lessons 1-4.**
Differentiated work will be assigned in Google Classroom	
Task	**To solve questions from the worksheet**
Resources	**Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book, worksheet**