YEAR 11 – MATHEMATICS JUNE 2021

Subject	**Mathematics**
Class/ Section	**Year 11 A to H**
Week	**June 20th to 24th**
Work send to students by	**Google classroom / Zoom**
Total number of lessons per week	**Synchronous : 2** **Asynchronous : 3**
Unit 3: Equations and Inequalities	**3.4 - Linear Inequalities** **3.5 – Quadratic Inequalities**
Lessons 1 **Live Zoom lesson** **Task** **Resources**	**Learning Objective:** • **To solve linear inequalities** **Intended Learning Outcomes:** **By the end of the lesson will be able to** • **To solve linear inequalities** **Page 47 – 48 : Ex 3D Qns 2 and 3** **Text Book : Edexcel AS and A level Mathematics Pure Mathematics Year 1/AS**
Lessons 2 **Live Zoom lesson** **Task** **Resources**	**Learning Objective:** • **To solve Quadratic inequalities** **Intended Learning Outcomes:** **By the end of the lesson will be able to** • **To solve Quadratic Inequalities** **Page 50 – 51 : Ex 3E Qns 2 to 9** **Text Book : Edexcel AS and A level Mathematics Pure Mathematics Year 1/AS**

Lessons 3, 4 and 5 **Asynchronous lessons** **Work will be assigned in Google Classroom which will be matched to the students ability**	**Learning Objective:** • **To solve linear inequalities** • **To solve quadratic inequalities** **Intended Learning Outcome:** **By the end of the lessons students will be able to** • **To solve linear inequalities** • **To solve quadratic inequalities**
Task	**Page 41 – 42 : Ex 3B Qns 2 and 3** **Page 45 : Ex 3C Qns 2, 3 and 4**
Resources	**Text Book : Edexcel AS and A level Mathematics** **Pure Mathematics Year 1/AS**