

YEAR 11 – MATHEMATICS MAY 2021

Subject	Mathematics
Class/ Section	Year 11 A to H
Week	May 9th and May 10th
Work send to students by	Google classroom / Zoom
Total number of lessons per week	Synchronous : 2 Asynchronous : 3
Chapter 2	Quadratics
Lessons 1 Live Zoom lesson	<p>Learning Objective:</p> <ul style="list-style-type: none"> • To solve quadratic equations by factorising. • To solve quadratic equations using the quadratic formula <p>Intended Learning Outcomes: By the end of the lesson will be able to</p> <ul style="list-style-type: none"> • To solve quadratic equations by factorising. • To solve quadratic equations using the quadratic formula
Task	<p>Page 20 : Ex 2A - Qns 3 – b, c, g and h, 4 and 5 Page 21 : Ex 2B - Qns 3 – g, h and 4.</p>
Resources	<p>Text Book : Edexcel AS and A level Mathematics Pure Mathematics Year 1/AS</p>
Lessons 2 Live Zoom lesson	<p>Learning Objective:</p> <ul style="list-style-type: none"> • To write a quadratic expression in the form $p(x + q)^2 + r$ • To solve quadratic equations by completing the square. <p>Intended Learning Outcome: By the end of the lesson students will be able to</p> <ul style="list-style-type: none"> • To write a quadratic expression in the form $p(x + q)^2 + r$ • To solve quadratic equations by completing the square.
Task	<p>Page 23: Ex 2C - Qns 3 – a, b, 4 and 5 Page 24 : Ex 2D – Qns 3, 4</p>
Resources	<p>Text Book : Edexcel AS and A level Mathematics Pure Mathematics Year 1/AS</p>

