

YEAR 11 – MATHEMATICS JUNE 2021

Subject	Mathematics
Class/ Section	Year 11 A to H
Week	June 13th to 16th
Work send to students by	Google classroom / Zoom
Total number of lessons per week	Synchronous : 2 Asynchronous : 3
Unit 3: Equations and Inequalities	3.2 - Quadratic Simultaneous Equations 3.3 - Simultaneous Equations on Graphs
Lessons 1	Learning Objective: <ul style="list-style-type: none">• To solve simultaneous equations one linear and one quadratic
Live Zoom lesson	Intended Learning Outcomes: By the end of the lesson will be able to <ul style="list-style-type: none">• To solve simultaneous equations one linear and one quadratic
Task	Page 41 – 42 : Ex 3B Qns 4, 5 and 6
Resources	Text Book : Edexcel AS and A level Mathematics Pure Mathematics Year 1/AS
Lessons 2	Learning Objective: <ul style="list-style-type: none">• To interpret algebraic solutions of equations graphically.
Live Zoom lesson	Intended Learning Outcomes: By the end of the lesson will be able to <ul style="list-style-type: none">• To interpret algebraic solutions of equations graphically.
Task	Page 45 : Ex 3C Qns 5, 6, 7, 8 and 9
Resources	Text Book : Edexcel AS and A level Mathematics Pure Mathematics Year 1/AS

<p>Lessons 3, 4 and 5 Asynchronous lessons</p> <p>Work will be assigned in Google Classroom which will be matched to the students ability</p> <p>Task</p> <p>Resources</p>	<p>Learning Objective:</p> <ul style="list-style-type: none"> • To solve simultaneous equations one linear and one quadratic • To interpret algebraic solutions of equations graphically. <p>Intended Learning Outcome: By the end of the lessons students will be able to</p> <ul style="list-style-type: none"> • To solve simultaneous equations one linear and one quadratic • To interpret algebraic solutions of equations graphically. <p>Page 41 – 42 : Ex 3B Qns 2 and 3 Page 45 : Ex 3C Qns 2, 3 and 4</p> <p>Text Book : Edexcel AS and A level Mathematics Pure Mathematics Year 1/AS</p>
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