

YEAR 11 – MATHEMATICS MAY/JUNE 2021

Subject	Mathematics
Class/ Section	Year 11 A to H
Week	May 30th and June 3rd
Work send to students by	Google classroom / Zoom
Total number of lessons per week	Synchronous : 2 Asynchronous : 3
Chapter 2	Quadratics 2.3 – Functions 2.4 – Quadratic Graphs
Lessons 1 Live Zoom lesson	Learning Objective: <ul style="list-style-type: none"> • To read and use $f(x)$ notation when working with functions. Intended Learning Outcomes: By the end of the lesson will be able to <ul style="list-style-type: none"> • To use $f(x)$ notation when working with functions.
Task	Page 26 : Ex 2E – Qns 5, 6, 7 and 8.
Resources	Text Book : Edexcel AS and A level Mathematics Pure Mathematics Year 1/AS
Lessons 2 Live Zoom lesson	Learning Objective: <ul style="list-style-type: none"> • To sketch the graph and find the turning point of a quadratic function. Intended Learning Outcome: By the end of the lesson students will be able to <ul style="list-style-type: none"> • To sketch the graph and find the turning point of a quadratic function.
Task	Page 30: Ex 2F – Qns 1 – e, f ,2, 3
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>Learning Objective:</p> <ul style="list-style-type: none"> • To read and use $f(x)$ notation when working with functions. • . To sketch the graph and find the turning point of a quadratic function. <p>Intended Learning Outcome: By the end of the lessons students will be able to</p> <ul style="list-style-type: none"> • To read and use $f(x)$ notation when working with functions. • . To sketch the graph and find the turning point of a quadratic function.
<p>Task</p>	<p>Page 26 – Ex 2E – 1 f,g,h,i, 2, 3 – d,e,f, 4</p> <p>Mixed Exercise : 2, 3, 4, 5, 7, 8 and 9</p>
<p>Resources</p>	<p>Text Book : Edexcel AS and A level Mathematics Pure Mathematics Year 1/AS</p>