

YEAR 11 – MATHEMATICS MAY 2021

Subject	Mathematics
Class/ Section	Year 11 A to H
Week	May 2nd to 6th
Work send to students by	Google classroom / Zoom
Total number of lessons per week	Synchronous : 2 Asynchronous : 3
Chapter 1	Algebraic Expressions
Lessons 1 Live Zoom lesson Task Resources	<p>Learning Objective:</p> <ul style="list-style-type: none"> • To expand product of two or three expressions • To factorise quadratic and simple cubic expressions <p>Intended Learning Outcomes: By the end of the lesson will be able to</p> <ul style="list-style-type: none"> • To expand product of two or three expressions • To factorise quadratic and simple cubic expressions <p>Page 6 : Ex 1B - Qns 3, 4 and 5 Page 9 : Ex 1C - Qns 3 - j, k, l, 4 and 5.</p> <p>Text Book : Edexcel AS and A level Mathematics Pure Mathematics Year 1/AS</p>
Lessons 2 Live Zoom lesson Task Resources	<p>Learning Objective:</p> <ul style="list-style-type: none"> • To know and use the laws of indices • To simplify and use rules for surds • To rationalise denominators <p>Intended Learning Outcome: By the end of the lesson students will be able to</p> <ul style="list-style-type: none"> • To know and use the laws of indices • To simplify and use rules for surds • To rationalise denominators <p>Page 11: Ex 1D - Qns 4 and 5 Page 13: Ex 1E – Qn 13 Page 15 : Ex 1F – 3 - d, e, f and 4</p> <p>Text Book : Edexcel AS and A level Mathematics Pure Mathematics Year 1/AS</p>

<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 do problems involving expanding brackets, factorising algebraic expressions, indices and surds. <p>Intended Learning Outcome: By the end of the lessons students will be able to</p> <ul style="list-style-type: none"> To do problems involving expanding brackets, factorising algebraic expressions, indices and surds. <p>Mixed Exercise : 4, 5 , 9 and 14 to 24</p> <p>Text Book : Edexcel AS and A level Mathematics Pure Mathematics Year 1/AS</p>
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