

YEAR 10 – MATHEMATICS June 2021

Subject	Mathematics
Class/ Section	Year 10 A-F
Week	June (20-24)
Work send to students by	Zoom/Google classroom
Total number of lessons per week	6
Unit 11 Multiplicative Reasoning	Unit 11.4 Ratio and Proportion Unit 8.8 Loci
Lessons 1 Live Zoom lesson Differentiated work will be assigned	Learning Objective : <ul style="list-style-type: none"> • Solve problems involving compound measures(Contd) • Intended Learning Outcome: By the end of the lesson students will be able to • Solve problems involving compound measures Sums assigned from the text book
Task	
Resources	Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book and PPT
Lessons 2&3 Live Zoom lesson Differentiated work will be assigned	Learning Objective : <ul style="list-style-type: none"> • Use relationship involving ratio • Solve problems involving direct proportion Intended Learning Outcome: By the end of the lesson students will be able to <ul style="list-style-type: none"> • Use relationship involving ratio • Solve problems involving direct proportion Sums assigned from the text book
Task	
Resources	Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book and worksheet

<p>Lessons 4 Live Zoom lesson Differentiated work will be assigned</p> <p>Task</p> <p>Resources</p>	<p>Learning Objective:</p> <ul style="list-style-type: none"> • Solve problems involving indirect proportion <p>Intended Learning Outcome: By the end of the lesson students will be able to</p> <ul style="list-style-type: none"> • Solve problems involving indirect proportion <p>Sums assigned from the text book and PPT</p> <p>Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book and PPT</p>
<p>Lessons 5 Live Zoom lesson Differentiated work will be assigned</p> <p>Task</p> <p>Resources</p>	<p>Learning Objective:</p> <ul style="list-style-type: none"> • Solve problems involving Loci <p>Intended Learning Outcome: By the end of the lesson students will be able to</p> <ul style="list-style-type: none"> • Solve problems involving Loci <p>Sums assigned from the text book and PPT</p> <p>Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book and PPT</p>
<p>Lesson 6 (Google classroom)</p> <p>Differentiated work will be assigned in Google Classroom</p> <p>Task</p>	<p>Learning Objective</p> <p>To solve more problems assigned through Google classroom based on the objectives covered in the lessons 1-5.</p> <p>To solve questions from the worksheet</p> <p>Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book, worksheet</p>

Resources	
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