

YEAR 10 – MATHEMATICS OCTOBER(11th-15th) 2020

Subject	Mathematics
Class/ Section	Year 10 A-F
Week	11th– 15th October
Work send to students by	Zoom/Google classroom
Total number of lessons per week	6
Unit 15.1, 9.6	Equations and Graphs <ul style="list-style-type: none"> • 15.1 Solving simultaneous equations graphically • 9.6 Solving linear and quadratic simultaneous equations algebraically
Lessons 1 Live Zoom lesson Differentiated work will be assigned Task Resources	Learning Objective : <ul style="list-style-type: none"> • To solve linear simultaneous equations graphically Intended Learning Outcomes By the end of the lesson students will be able to <ul style="list-style-type: none"> • To solve linear simultaneous equations graphically • To apply this concept in real life situations Sums assigned from the text book and PPT 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"> • To solve linear and quadratic simultaneous equations graphically Intended Learning Outcomes By the end of the lesson students will be able to <ul style="list-style-type: none"> • To solve linear and quadratic simultaneous equations graphically

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