

YEAR 10 – MATHEMATICS OCTOBER(18th-22nd) 2020

Subject	Mathematics
Class/ Section	Year 10 A-F
Week	18– 22nd October
Work send to students by	Zoom/Google classroom
Total number of lessons per week	6
Unit 9.6, 9.7	<p>Equations and Inequalities</p> <ul style="list-style-type: none"> • 9.6 Solving linear and quadratic simultaneous equations algebraically • 9.7 Solving linear inequalities.
<p>Lessons 1 &2 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"> • 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 text book and PPT</p> <p>Text Book : Edexcel GCSE (9- 1)Mathematics Higher Student Book and PPT</p>
<p>Lessons 3 Live Zoom lesson Differentiated work will be assigned</p>	<p>Learning Objective : Assessment on Unit 6.6, 15.3, 15.4 and 15.1till Q4.</p>

<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"> • To solve linear inequalities and show the solution on a number line and using set notation <p>Intended Learning Outcome: By the end of the lesson students will be able to To solve linear inequalities and represent the solution using set notation.</p> <p>Sums assigned from the textbook and PPT</p> <p>Text Book – Edexcel GCSE (9- 1)Mathematics Higher Student Book and PPT</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> <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>