

## YEAR 9 – MATHEMATICS OCTOBER 2020

<b>Subject</b>	<b>Mathematics</b>
<b>Class/ Section</b>	<b>Year 9 A-F</b>
<b>Week</b>	<b>4<sup>th</sup> October to 8<sup>th</sup> October</b>
<b>Work send to students by</b>	<b>Class Group email / Google classroom / Zoom</b>
<b>Total number of lessons per week</b>	<b>6</b>
<b>Concepts</b>	<b>Unit 1.5 – Zero , negative and fractional indices Unit 1.6 – Powers of 10 and Standard form</b>
<b>Lesson 1 Zoom lesson</b>	<p><b>Learning Objective :</b></p> <ul style="list-style-type: none"> <li>• To use fractional indices.</li> </ul> <p><b>Intended Learning Outcome:</b> By the end of the lesson students will be able to</p> <ul style="list-style-type: none"> <li>• Use fractional indices.</li> </ul>
<b>Task</b>	<b>Sums from the concept assigned for practice.</b>
<b>Resources</b>	<b>Text Book – Edexcel GCSE ( 9- 1 )Mathematics Higher Student Book PPT</b>
<b>Lesson 2 Zoom Lesson</b>	<p><b>Learning Objective: To write a number in Standard form</b></p> <p><b>Intended Learning Outcome:</b> By the end of the lesson students will be able to</p> <ul style="list-style-type: none"> <li>• Write a number in Standard form.</li> </ul>
<b>Task</b>	<b>Sums from the concept assigned for practice.</b>
<b>Resources</b>	<b>Text Book – Edexcel GCSE ( 9- 1 )Mathematics Higher Student Book PPT</b>

<p><b>Lesson 3</b> <b>Zoom Lesson</b></p> <p><b>Task</b></p> <p><b>Resources</b></p>	<p><b>Learning Objective:</b></p> <ul style="list-style-type: none"> <li>• To write a number in Standard form</li> </ul> <p><b>Intended Learning Outcome:</b> By the end of the lesson students will be able to</p> <ul style="list-style-type: none"> <li>• Write a number in Standard form</li> </ul> <p>Sums from the concept assigned for practice.</p> <p>Text Book – Edexcel GCSE ( 9- 1 )Mathematics Higher Student Book, PPT</p>
<p><b>Lesson 4</b> <b>Zoom Lesson</b></p> <p><b>Task</b></p> <p><b>Resources</b></p>	<p><b>Learning Objective:</b></p> <ul style="list-style-type: none"> <li>• To calculate with numbers in Standard form.</li> </ul> <p><b>Intended Learning Outcome:</b> By the end of the lesson students will be able to</p> <ul style="list-style-type: none"> <li>• To calculate with numbers in Standard form.</li> </ul> <p>Sums from the concept assigned for practice.</p> <p>Text Book – Edexcel GCSE ( 9- 1 )Mathematics Higher Student Book, PPT</p>
<p><b>Lesson 5</b> <b>Google Classroom</b></p> <p><b>Task</b></p>	<p><b>Learning Objective :</b></p> <ul style="list-style-type: none"> <li>• To apply the knowledge of percentages to real life contexts.</li> </ul> <p><b>Intended Learning Outcome:</b> By the end of the lesson students will be able to</p> <ul style="list-style-type: none"> <li>• Apply their knowledge of percentages to real life contexts.</li> </ul> <p>Complete the <b>PROJECT WORK</b> assigned.</p>

<p><b>Lesson 6</b> <b>Google</b> <b>Classroom</b></p>	<p><b>Learning Objective :</b></p> <ul style="list-style-type: none"><li>• <b>To apply the knowledge of percentages to real life contexts.</b></li></ul> <p><b>Intended Learning Outcome:</b> <b>By the end of the lesson students will be able to</b></p> <ul style="list-style-type: none"><li>• <b>Apply their knowledge of percentages to real life contexts.</b></li></ul>
<p><b>Task</b></p>	<p><b>Complete the PROJECT WORK assigned.</b></p>