

## YEAR 8 – MATHEMATICS OCTOBER 2020

<b>Subject</b>	Mathematics
<b>Class/ Section</b>	Year 8 A-F
<b>Week</b>	11 <sup>th</sup> October to 15 <sup>th</sup> October
<b>Work send to students by</b>	Class Group email / Google classroom / Zoom
<b>Total number of lessons per week</b>	5
<b>Unit 1</b>	1.4 Calculating and estimating 2.1Simpifying expressions
<b>Lesson 1 Zoom</b>	<p><b>Learning Objective :</b></p> <ul style="list-style-type: none"> <li>• To round to a number of significant figures</li> </ul> <p><b>Intended Learning Outcomes</b></p> <p>By the end of the lesson students will be able to</p> <ul style="list-style-type: none"> <li>• Round to a number of significant figures</li> <li>• Estimate an answer.</li> </ul>
<b>Task</b>	Complete questions given in power point.
<b>Resource</b>	Text Book : KS3 Math progress delta 2,PPT
<b>Lesson 2  Google Classroom</b>	<p><b>Learning Objective :</b></p> <ul style="list-style-type: none"> <li>• To round to a number of significant figures</li> </ul> <p><b>Intended Learning Outcomes</b></p> <p>By the end of the lesson students will be able to</p> <ul style="list-style-type: none"> <li>• Round to a number of significant figures</li> <li>• Estimate an answer.</li> </ul>
<b>Task</b>	Complete questions given in worksheet.
<b>Resource</b>	Text Book : KS3 Math progress delta 2,PPT

<p><b>Lesson 3</b></p> <p><b>Zoom</b></p> <p><b>Resource</b></p>	<p><b>Assessment on the topics</b></p> <p><b>1.1 Prime factor decomposition</b></p> <p><b>1.2 Laws of indices</b></p> <p><b>1.3 Powers of 10</b></p> <p><b>(Ks3 Maths Progress, Delta 2)</b></p>
<p><b>Lessons 4</b></p> <p><b>Zoom</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>• <b>To simplify expressions involving powers and brackets</b></li> </ul> <p><b>Intended Learning Outcomes</b></p> <p><b>By the end of the lesson students will be able to</b></p> <ul style="list-style-type: none"> <li>• <b>Simplify algebraic expressions involving powers and brackets.</b></li> </ul> <p><b>Complete questions given in ppt.</b></p> <p><b>Text Book : KS3 Math progress delta 2,PPT</b></p>
<p><b>Lessons 5</b></p> <p><b>Asynchronous</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>• <b>To simplify expressions involving powers and brackets.</b></li> </ul> <p><b>Intended Learning Outcomes</b></p> <p><b>By the end of the lesson students will be able to</b></p> <ul style="list-style-type: none"> <li>• <b>Simplify algebraic expressions involving powers and brackets.</b></li> </ul> <p><b>Sums assigned from the topic, Active Learn task.</b></p> <p><b>Text Book : KS3 Math progress delta 2,Active Learn</b></p>