

## YEAR 8 – MATHEMATICS NOVEMBER 2020

<b>Subject</b>	Mathematics
<b>Class/ Section</b>	Year 8 A-F
<b>Week</b>	1 <sup>st</sup> November to 5 <sup>th</sup> November
<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>	3.2 Using Index Laws (KS3 Math progress delta 3) 6.1 Recurring decimal(KS3 Math Progress Delta 2) 6.2 Using percentages(KS3 Math Progress delta 2)
<b>Lesson 1</b> <b>Zoom</b> <b>Differentiated work will be assigned</b>	<b>Learning Objective :</b> <ul style="list-style-type: none"> <li>• To use index laws with Zero and Negative powers.</li> </ul> <b>Intended Learning Outcomes</b> <b>By the end of the lesson students will be able to</b> <ul style="list-style-type: none"> <li>• Use index laws with zero and negative powers.</li> </ul>
<b>Task</b>	Complete questions given in ppt.
<b>Resource</b>	Text Book : KS3 Math progress delta 3,PPT
<b>Lesson 2</b> <b>Zoom</b> <b>Differentiated work will be assigned</b>	<b>Learning Objective :</b> <ul style="list-style-type: none"> <li>• To change a recurring decimals into a fraction</li> </ul> <b>Intended Learning Outcomes</b> <b>By the end of the lesson students will be able to</b> <ul style="list-style-type: none"> <li>• change a recurring decimals into a fraction</li> </ul>
<b>Task</b>	Complete questions given in ppt.
<b>Resources</b>	Text Book : KS3 Math progress delta 2,PPT

<p><b>Lesson 3</b></p> <p><b>Google classroom</b> <b>Differentiated work will be assigned</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 change a recurring decimals into a fraction</b></li> </ul> <p><b>Intended Learning Outcomes</b> <b>By the end of the lesson students will be able to</b></p> <ul style="list-style-type: none"> <li>• <b>change a recurring decimals into a fraction</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 4</b></p> <p><b>Zoom</b> <b>Differentiated work will be assigned</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>Real life application of changing a recurring decimals into a fraction</b></li> </ul> <p><b>Intended Learning Outcomes</b> <b>By the end of the lesson students will be able to</b></p> <ul style="list-style-type: none"> <li>• <b>Real life application of changing a recurring decimals into a fraction.</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> <b>Differentiated work will be assigned</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 calculate percentages</b></li> </ul> <p><b>Intended Learning Outcomes</b> <b>By the end of the lesson students will be able to</b></p> <ul style="list-style-type: none"> <li>• <b>Calculate percentages.</b></li> </ul> <p><b>Complete questions assigned from the topic.</b></p> <p><b>Text Book : KS3 Math progress delta 2,PPT</b></p>