

## YEAR 8 – MATHEMATICS SEPTEMBER 2020

<b>Subject</b>	Mathematics
<b>Class/ Section</b>	Year 8 A-F
<b>Week</b>	20 <sup>th</sup> September to 25 <sup>th</sup> September
<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>	1.2 Laws of indices 1.3 Powers of 10 KS3 Math progress delta 2
<b>Lessons 1</b> Zoom lesson Work will be assigned which will be matched to the students ability	<b>Learning Objective :</b> <ul style="list-style-type: none"> <li>• To work out the laws of indices for positive powers and Zero.</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>• Work out the laws of indices for positive powers and zero.</li> </ul>
<b>Task</b>	Complete questions given in power point.
<b>Resources</b>	Text Book : KS3 Math progress delta 2,PPT
<b>Lesson 2</b> Zoom lesson Work will be assigned which will be matched to the students ability	<b>Learning Objective:</b> <ul style="list-style-type: none"> <li>• To use the laws for indices for multiplying and dividing.</li> </ul> <b>Intended Learning Outcome:</b> <b>By the end of the lesson students will be able to</b> <ul style="list-style-type: none"> <li>• use the laws for indices for multiplying and dividing.</li> <li>• write calculations in single powers.</li> </ul>
<b>Task</b>	Complete questions given in PPT.
<b>Resource</b>	Text Book – KS3 Math progress delta 2. PPT

<p><b>Lesson 3</b> <b>Google</b> <b>Classroom</b></p> <p><b>Task</b></p> <p><b>Resource</b></p>	<p><b>Learning Objective:</b></p> <ul style="list-style-type: none"> <li>• <b>To use the laws for indices for multiplying and dividing.</b></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>• <b>use the laws for indices for multiplying and dividing.</b></li> <li>• <b>write calculations in single powers.</b></li> </ul> <p><b>Complete questions given in Worksheet.</b></p> <p><b>Text Book – KS3 Math progress delta 2</b> <b>PPT</b></p>
<p><b>Lessons 4</b></p> <p><b>Zoom lesson</b> <b>Work will be</b> <b>assigned which</b> <b>will be matched</b> <b>to the students</b> <b>ability</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 use and understand powers of 10.</b></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>• <b>Use and understand powers of 10.</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> <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 use and understand powers of 10.</b></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>• <b>use and understand powers of 10.</b></li> </ul> <p><b>Complete questions given in Worksheet.</b></p> <p><b>Text Book – KS3 Math progress delta 2 ,PPT</b></p>