

<b>Subject: Mathematics</b>	<b>Year Group: 10</b>
<b>Autumn 2 – Curriculum Plan</b>	<b>Homework Plan</b>
<p><b>Higher:</b></p> <ul style="list-style-type: none"> <li>• Advanced Statistical Diagrams <ul style="list-style-type: none"> <li>- Histograms</li> <li>- Boxplots</li> <li>- Cumulative Frequency</li> </ul> </li> <li>• Powers, Surds and Bounds <ul style="list-style-type: none"> <li>- Index Laws – fractional and negative</li> <li>- Calculating with surds</li> <li>- Upper and lower bounds</li> </ul> </li> </ul> <p><b>Foundation:</b></p> <ul style="list-style-type: none"> <li>• Percentages <ul style="list-style-type: none"> <li>- Finding percentages</li> <li>- Reverse Percentages</li> </ul> </li> <li>• Direct and Indirect Proportion</li> <li>• Statistical Diagrams <ul style="list-style-type: none"> <li>- Averages from tables</li> <li>- Boxplots</li> </ul> </li> </ul>	<p><u>Embed</u> Doddle/PiXL Maths homeworks on a weekly basis on units being covered in class</p>
	<p><u>Apply</u> Doddle Quizzes on topics covered this half term.</p>
	<p><u>Challenge/Interleaving</u> Exam Questions practice on topics covered in Autumn 1</p>
	<p><u>Improve/Go Green</u> Extended assignment on Autumn 1 topics to check pupils' understanding. From the assessment pupils will redo strategic questions and compile key revision notes.</p>
<p><b>Autumn 2 Assessment:</b>  <b>Higher: Unit 15 and 16</b>  <b>Foundation: Unit 14 and 15</b></p>	