

## Year 10 Maths Foundation – Summer term 2 overview

Week	Title	Success checklist	Work to submit	Date due
1	<i>Square numbers and roots 99 and 101</i>  <i>Index form (1 and 2) 102 and 103</i>  <i>Index form (4 and 5) 105 and 106</i>	<ul style="list-style-type: none"> <li>▪ <b>I can understand what powers mean</b></li> <li>▪ 80% on the quiz</li> </ul>	Hegarty Maths Quiz	Friday 5 <sup>th</sup> June
2	<i>Powers of 10 121</i>  <i>Writing numbers in standard form 122 and 123</i>  <i>Adjusting to correct standard form 124</i>	<ul style="list-style-type: none"> <li>▪ <b>I can what it means for a number to be in standard form</b></li> <li>▪ 80% on the quiz</li> </ul>	Hegarty Maths Quiz	Friday 12 <sup>th</sup> June
3	<i>Multiplying with standard form 125</i>  <i>Dividing with standard form 126</i>  <i>Using a calculator with standard form 128</i>	<ul style="list-style-type: none"> <li>• <b>I can calculate in standard form with and without a calculator</b></li> <li>• 80% on the quiz</li> </ul>	Hegarty Maths Quiz	Friday 19 <sup>th</sup> June
4	<i>Find percentages of amounts 2 85</i>  <i>Fractions of an amount 77</i>  <i>Number topic powerpoint</i>	<ul style="list-style-type: none"> <li>• I can manipulate surds</li> <li>• 80% in the quiz</li> <li>• Complete revision work on number topics (GCSE questions)</li> </ul>	Hegarty maths quiz and addition work emailed home from the lessons taught in school.	26 <sup>th</sup> June
5	<i>Triangles (2) 558</i>  <i>Compound shapes 555</i>  <i>Geometry topic powerpoint</i>	<ul style="list-style-type: none"> <li>• I can manipulate surds</li> <li>• 80% in the quiz</li> <li>• Complete revision work on geometry topics (GCSE questions)</li> </ul>	Hegarty maths quiz and addition work emailed home from the lessons taught in school.	3 <sup>rd</sup> July
6	<i>Solve equations with x on both sides 1 184</i>  <i>Factorise simple expressions 2 169</i>  <i>Algebra topic powerpoint</i>	<ul style="list-style-type: none"> <li>• I can manipulate surds</li> <li>• 80% in the quiz</li> <li>• Complete revision work on algebra topics (GCSE questions)</li> </ul>	Hegarty maths quiz and addition work emailed home from the lessons taught in school.	10 <sup>th</sup> July

7	<i>Probability of single events (2)</i> 352  <i>Probability of more than one event (2)</i> 359  <i>Probability and statistics powerpoint</i>	<ul style="list-style-type: none"> <li>• I can manipulate surds</li> <li>• 80% in the quiz</li> <li>• Complete revision work on probability and statistics topics (GCSE questions)</li> </ul>	Hegarty maths quiz and addition work emailed home from the lessons taught in school.	17 <sup>th</sup> July
8	<i>Ratio and proportion powerpoint</i>	<ul style="list-style-type: none"> <li>•</li> </ul>		22 <sup>nd</sup> July