


Subject	Year	Month	
<b>Mathematics</b>	10	September	
<b>Topic:</b>			
<b>Decimals</b>			4 lessons
Content (Intent)			
<b>Prior Learning</b> Year 9 GCSE percentages June		<b>Future Learning</b> Year 10 FDP January	
<b>Objectives</b> <ul style="list-style-type: none"> <li>Use decimal notation and place value and identify the value of digits in a decimal or whole number;</li> <li>Write decimal numbers of millions, e.g. 2 300 000 = 2.3 million;</li> <li>Compare and order decimal numbers using the symbols &lt;, &gt;;</li> <li>Add, subtract, multiply and divide decimals, including multiplying or dividing by any number between 0 and 1;</li> <li>Round to the nearest integer, a given number of decimal places or significant figures;</li> <li>Estimate answers to calculations by rounding numbers to 1 significant figure;</li> <li>Use one calculation to find the answer to another.</li> </ul>			
<b>Pedagogical notes (implementation)</b>		<b>How will understanding be assessed &amp; recorded (Impact)</b>	
Practise long multiplication and division, use mental maths problems with decimals such as 0.1, 0.001. Amounts of money should always be rounded to the nearest penny.		<b>End of half term</b> Oct <b>End of Year</b> Year 10 exams in April	
		<b>How can parents help at home?</b>	
		<b>MathsWatch clips</b>  Qualification KS3: N1b, N2b, N13b, N14b, N15b, N27b, N28b, N29b, N38  Qualification KS4: 1, 3, 17, 18, 19, 32, 66, 67, 90, 91	
<b>Further reading/discussion</b>			
<b>Reading / Enrichment</b>	<b>Literacy</b>	<b>Numeracy Links</b>	<b>Careers Links</b> Caterer Builder Gardener Carpenter Basic numeracy requirement for all careers