

<b>Year 6 – Area 1: Number and place value</b>		<b>2014/2015</b>
<b>Key vocabulary:</b>	<p>problem, solution, calculate, calculation, equation, operation, answer, method, explain, reasoning, reason, predict, relationship, rule, formula, pattern, sequence, term, consecutive</p> <p>place value, digit, numeral, partition, decimal point, decimal place, thousands, ten thousands, hundred thousands, millions, tenths, hundredths, positive, negative, above/below zero, compare, order, ascending, descending, greater than (&gt;), less than (&lt;), round, estimate, approximately</p>	
<b>National Curric Objectives for this area:</b>  <span style="background-color: #90EE90; padding: 2px;">Term 1</span> <span style="background-color: #FFFF00; padding: 2px;">Term 2</span> <span style="background-color: #FF00FF; padding: 2px;">Term 3</span>	<ul style="list-style-type: none"> <li>• read, write, order and compare numbers up to 10 000 000 and determine the value of each digit</li> <li>• round any whole number to a required degree of accuracy</li> <li>• use negative numbers in context, and calculate intervals across zero</li> <li>• solve number problems and practical problems that involve all of the above.</li> <li>• Use knowledge of place value and addition and subtraction of two-digit numbers to derive sums and differences and doubles and halves of decimals (e.g. <math>6.5 \pm 2.7</math>, half of 5.6, double 0.34).</li> <li>• interpret negative numbers in context, count forwards and backwards with positive and negative whole numbers, including through zero</li> <li>• Read Roman numerals to 1000 (M) and recognise years written in Roman numerals.</li> <li>• recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents</li> <li>• solve number problems and practical problems that involve all of the above</li> </ul>	