



Key Performance Indicators				Performance Standard
Number				<p><i>By the end of Y3, a child will be:</i></p> <ul style="list-style-type: none"> <li>❖ <i>developing written and mental methods using the four operations including number facts and the concept of place value, and performing calculations with whole numbers;</i></li> <li>❖ <i>solving a range of number and place value problems;</i></li> <li>❖ <i>reading and spelling mathematical vocabulary correctly and confidently, using growing word reading knowledge and knowledge of spelling;</i></li> <li>❖ <i>reading and writing simple fractions and decimals.</i></li> </ul>
Number and Place Value	Addition and Subtraction	Multiplication and Division	Fractions	
<p>Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number.</p> <p>Recognise the place value of each digit in a three-digit number (hundreds, tens, ones).</p> <p>Compare and order numbers up to 1000.</p> <p>Identify, represent and estimate numbers using different representations.</p> <p>Read and write numbers up to 1000 in numerals and in words.</p> <p>Solve number problems and practical problems involving these ideas.</p>	<p>Add and subtract numbers mentally, including:</p> <ol style="list-style-type: none"> <li>i. a three-digit number and ones</li> <li>ii. a three-digit number and tens</li> <li>iii. a three-digit number and hundreds.</li> </ol> <p>Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction.</p> <p>Estimate the answer to a calculation and use inverse operations to check answers.</p> <p>Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.</p>	<p>Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables.</p> <p>Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods.</p> <p>Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects.</p>	<p>Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10.</p> <p>Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators.</p> <p>Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators.</p> <p>Recognise and show, using diagrams, equivalent fractions with small denominators.</p> <p>Add and subtract fractions with the same denominator within one whole [for example, <math>\frac{5}{7} + \frac{1}{7} = \frac{6}{7}</math>].</p> <p>Compare and order unit fractions, and fractions with the same denominators.</p> <p>Solve problems that involve all of the above.</p>	

Number of KPI's achieved:	Y3 level:	Y3 score:	Number of KPI's achieved:	Y3 level:	Y3 score:	Number of KPI's achieved:	Y3 level:	Y3 score:	Number of KPI's achieved:	Y3 level:	Y3 score:
1 - 6	3d	29	7 - 13	3c	30	14 - 19	3b	31	20	3a	32