

Key Skills for the Year Group by the Operation.

	<b><u>Addition</u></b>	<b><u>Subtraction</u></b>	<b><u>Multiplication</u></b>	<b><u>Division</u></b>
<b><u>Year 1</u></b>	<ul style="list-style-type: none"> <li>• Read and writing numbers to 100 in numerals.</li> <li>• Writing numbers to 20 in words including the correct spelling.</li> <li>• Counting to and across 100 in ones.</li> <li>• Counting in multiples of 2, 5 and 10.</li> <li>• Read and write addition (+) and equals (=) sign and use them in number sentences.</li> <li>• Solve addition number sentences and missing number problems: <math>7 + 4 = ?</math> <math>1 + 2 + 1 = ?</math> <math>? + ? = 9</math> etc.</li> <li>• Solving simple one step addition problems: using objects, number lines and images to support.</li> </ul>	<ul style="list-style-type: none"> <li>• Say one less than a given number.</li> <li>• Count to and over 100, forward and backward from any number in 1's.</li> <li>• Represent and use subtraction facts to 20 and within 20.</li> <li>• Subtract with one digit and 2 digit numbers to 20, including 0.</li> <li>• Solve one step problems that involve subtraction using objects, pictures and number lines.</li> <li>• Read and write numbers to 100 in numerals.</li> <li>• Write numbers in words to twenty with the correct spelling.</li> </ul>	<ul style="list-style-type: none"> <li>• Count in multiples of 2, 5 and 10.</li> <li>• Solve one step problems involving multiplication using objects, arrays or pictures with support.</li> <li>• Make connections between pictures/arrays and counting in 2s, 5s and 10s.</li> <li>• Begin to understand doubling using objects and pictorial representations.</li> <li>• Carry out problem solving activities practically by counting objects into equal sets.</li> <li>• Have lots of practice counting and bundling groups of objects in 2s, 5s and 10s.</li> </ul>	<ul style="list-style-type: none"> <li>• Solve one step problems involving division using concrete objects and with adult support.</li> <li>• Children use grouping and sharing to understand division and begin to understand finding simple fractions.</li> <li>• Children make connections between arrays and counting in 2s, 5s and 10s.</li> <li>• Children use halving to understand that this is the same as sharing into 2 equal groups.</li> </ul>
<b><u>Year 2</u></b>	<ul style="list-style-type: none"> <li>• Add a 2 digit number and ones and a 2 digit number and 10s.</li> <li>• Add pairs of 2 digit numbers.</li> <li>• Add 3 single digit numbers</li> <li>• Know and show that adding can be done in any order. (Commutative Law)</li> <li>• Recall bonds to 20 and multiple of 10 bonds to 100.</li> <li>• Count in steps of 2, 3, 5 and count in 10s from any number.</li> <li>• Understand the place value of 2 digit numbers: <u>T</u>ens and <u>O</u>nes.</li> <li>• Compare and order numbers to 100 using &lt; &gt; and = signs.</li> <li>• Read and write numbers to at least 100 in numerals and words.</li> <li>• Solve addition problems in a context.</li> </ul>	<ul style="list-style-type: none"> <li>• Recognise the place value of each digit in a 2 digit number: <u>T</u>ens and <u>O</u>nes.</li> <li>• Recall and use subtraction facts to 20 fluently, use and derive related facts to 100.</li> <li>• Subtract using objects, images, 100 squares and mentally including a two digit and ones, a two digit and tens and two 2 digit numbers.</li> <li>• Understand and show that subtraction calculations cannot be done in any order.</li> <li>• Solve simple subtraction problems in context using written and mental methods.</li> <li>• Read and write numbers to at least 100 in numerals and words.</li> </ul>	<ul style="list-style-type: none"> <li>• Count in steps of 2, 3 and 5 from 0 and in 10s from any number.</li> <li>• Recall and use multiplication facts for 2, 5 and 10 times tables.</li> <li>• Recognise odd and even numbers.</li> <li>• Solve a range of multiplication problems using objects, arrays, repeated addition, mental methods and multiplication facts.</li> <li>• Use and become familiar with all of the above multiplication language.</li> </ul>	<ul style="list-style-type: none"> <li>• Count in steps of 2, 3 and 5 from 0.</li> <li>• Recall and use multiplication and division facts for the 2, 5 and 10 times tables.</li> <li>• Solve division problems and write division number sentences for problems.</li> <li>• Understand that division is not commutative unlike multiplication.</li> <li>• Solve increasingly challenging division problems using concrete objects, arrays and simple written methods such as grouping on a number line.</li> </ul>