

MATHS CURRICULUM YEAR 1

	1	2	3	4	5	6	7	8	9	10	11	12
AUTUMN	<p><b>NUMBER: PLACE VALUE (WITHIN 10)</b></p> <ul style="list-style-type: none"> <li>*Sort Objects</li> <li>*Count Objects</li> <li>*Count objects from a larger group</li> <li>*Represent objects</li> <li>*Recognise numbers as words</li> <li>*Count on from any number                             <ul style="list-style-type: none"> <li>* 1 more/1 less</li> </ul> </li> <li>*Count backwards within 10</li> <li>*Compare groups by matching                             <ul style="list-style-type: none"> <li>*Fewer/More/Same</li> </ul> </li> <li>*Less than/Greater than/Equal to</li> <li>*Compare numbers</li> <li>*Order objects and numbers                             <ul style="list-style-type: none"> <li>*The number line</li> </ul> </li> </ul>					<p><b>NUMBER: ADDITION AND SUBTRACTION (WITHIN 10)</b></p> <ul style="list-style-type: none"> <li>*Introduce parts and wholes                             <ul style="list-style-type: none"> <li>*Part-whole model</li> </ul> </li> <li>*Write number sentences</li> <li>*Fact Families-addition facts</li> <li>*Number bonds within 10</li> <li>*Systematic number bonds within 10                             <ul style="list-style-type: none"> <li>*Number bonds to 10</li> </ul> </li> <li>*Addition- add together</li> <li>*Addition- add more</li> <li>*Addition problems                             <ul style="list-style-type: none"> <li>*Find a part</li> </ul> </li> <li>*Subtraction- find a part</li> <li>*Subtraction- take away/cross out</li> <li>*Subtraction- take away (How many left?)</li> <li>*Subtraction on a number line                             <ul style="list-style-type: none"> <li>*Add or subtract 1 or 2</li> </ul> </li> </ul>				<p><b>GEOMETRY: SHAPE</b></p> <ul style="list-style-type: none"> <li>*Recognise and name 3-D shapes</li> <li>*Sort 3-D shapes</li> <li>*Recognise and name 2-D shapes</li> <li>*Sort 2-D shapes</li> <li>*Patterns with 2-D and 3-D shapes</li> </ul>	<p><b>CONSOLIDATION</b></p>	
SPRING	<p><b>NUMBER: PLACE VALUE (WITHIN 20)</b></p> <ul style="list-style-type: none"> <li>*Count within 20</li> <li>*Understand 10</li> <li>*Understand 11,12 and 13</li> <li>*Understand 14,15 and 16</li> <li>*Understand 17,18 , 19 and 20                             <ul style="list-style-type: none"> <li>* 1 more and 1 less</li> </ul> </li> <li>*The number line to 20</li> <li>*Use a number line to 10</li> <li>*Estimate on a number line to 20</li> <li>*Compare numbers to 20</li> <li>*Order number to 20</li> </ul>			<p><b>NUMBER: ADDITION AND SUBTRACTION (WITHIN 20)</b></p> <ul style="list-style-type: none"> <li>*Add by counting on within 20</li> <li>*Add one using number bonds</li> <li>*Find and make number bonds to 20                             <ul style="list-style-type: none"> <li>*Doubles</li> <li>*Near Doubles</li> </ul> </li> <li>*Subtract ones using number bonds                             <ul style="list-style-type: none"> <li>*Subtraction-counting back</li> </ul> </li> <li>*Subtraction- finding the difference                             <ul style="list-style-type: none"> <li>*Related Facts</li> </ul> </li> <li>*Missing number problems.</li> </ul>		<p><b>NUMBER: PLACE VALUE (WITHIN 50)</b></p> <ul style="list-style-type: none"> <li>*Count from 20 to 50                             <ul style="list-style-type: none"> <li>*20,30,40 and 50</li> </ul> </li> <li>*Count by making groups of ten</li> <li>*Groups of tens and ones</li> <li>*Partition into tens and ones                             <ul style="list-style-type: none"> <li>*The number line to 50</li> </ul> </li> <li>*Estimate on a number line to 50                             <ul style="list-style-type: none"> <li>* 1 more, 1 less</li> </ul> </li> </ul>		<p><b>MEASUREMENT: LENGTH &amp; HEIGHT</b></p> <ul style="list-style-type: none"> <li>*Compare lengths and heights</li> <li>*Measure length using objects</li> <li>*Measure length in centimetres.</li> </ul>	<p><b>MEASUREMENT: MASS &amp; VOLUME</b></p> <ul style="list-style-type: none"> <li>*Heavier and Lighter</li> <li>*Measure Mass</li> <li>*Compare Mass</li> <li>*Full and Empty</li> <li>*Compare Volume</li> <li>*Measure Capacity</li> <li>*Compare Capacity</li> </ul>			
SUMMER	<p><b>NUMBER: MULTIPLICATION &amp; DIVISION</b></p>		<p><b>MEASUREMENT: MONEY</b></p>	<p><b>NUMBER: FRACTIONS</b></p>		<p><b>GEOMETRY:</b></p>	<p><b>MEASUREMENT: TIME</b></p>	<p><b>NUMBER: PLACE VALUE (WITHIN 100)</b></p>	<p><b>CONSOLIDATION</b></p>			

	<ul style="list-style-type: none"> <li>*Count in 2s</li> <li>*Count in 10s</li> <li>*Count in 5s</li> <li>*Recognise equal groups</li> <li>*Add equal groups</li> <li>*Make arrays</li> <li>*Make Doubles</li> <li>*Make equal groups-grouping</li> <li>*Make equal groups- sharing</li> </ul>	<ul style="list-style-type: none"> <li>*Unitising</li> <li>*Recognise coins</li> <li>*Recognise notes</li> <li>*Count in coins</li> </ul>	<ul style="list-style-type: none"> <li>*Recognise a half of an object or a shape</li> <li>*Find half of an object or a shape</li> <li>*Recognise a half of a quantity.</li> <li>*Find a half of a quantity.</li> <li>*Recognise/ Find a quarter of an object or a shape.</li> <li>*Recognise/Find a quarter of a quantity.</li> </ul>	<p><b>POSITION AND DIRECTION</b></p> <ul style="list-style-type: none"> <li>*Describe turns</li> <li>*Describe position- left and right</li> <li>*Describe position- forwards and backwards</li> <li>*Describe position- above and below</li> <li>*Ordinal Numbers</li> </ul>	<ul style="list-style-type: none"> <li>*Before and After</li> <li>*Days of the week</li> <li>*Months of the year</li> <li>*Hours, minutes and seconds</li> <li>*Tell the time to the hour</li> <li>*Tell the time to the half hour</li> </ul>	<ul style="list-style-type: none"> <li>*Count form 50-100</li> <li>*Tens to 100</li> <li>*Partition into tens and ones</li> <li>*The number line to 100</li> <li>*1 more, 1 less</li> <li>*Compare numbers with the same number of tens</li> <li>*Compare any two numbers.</li> </ul>	
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