

# Maths Medium Term Plan 2021-2022: Y1

Autumn 1 (7 weeks)	Autumn 2 (7 weeks)
<p><b>Year 1. 1 Place Value (within 10)</b></p> <ul style="list-style-type: none"> <li>○ Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number</li> <li>○ Count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens</li> <li>○ Given a number, identify one more and one less</li> <li>○ Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least</li> <li>○ Read and write numbers from 1 to 20 in numerals and words</li> </ul> <p><b>Year 1.2 Addition and subtraction (within 10)</b></p> <ul style="list-style-type: none"> <li>○ Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs</li> <li>○ Represent and use number bonds and related subtraction facts within 10 fluently</li> <li>○ Add and subtract one-digit and two-digit numbers to 20, including zero</li> <li>○ Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems</li> </ul>	<p><b>Year 1.1 Place Value (within 20)</b></p> <ul style="list-style-type: none"> <li>○ Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number</li> <li>○ Count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens</li> <li>○ Given a number, identify one more and one less</li> <li>○ Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least</li> <li>○ Read and write numbers from 1 to 20 in numerals and words</li> </ul> <p><b>Year 1.6 Shape</b></p> <ul style="list-style-type: none"> <li>○ Recognise and name common 2D and 3D shapes</li> <li>○ <b>Recognise these shapes in different orientations and sizes, and know that rectangles, triangles, cuboids and pyramids are not always similar to each other</b></li> </ul>
Spring 1 (6 weeks)	Spring 2 (6 weeks)
<p><b>Year 1.2 Addition and subtraction (within 20)</b></p> <ul style="list-style-type: none"> <li>○ Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs</li> <li>○ Represent and use number bonds and related subtraction facts within 10 fluently</li> <li>○ Add and subtract one-digit and two-digit numbers to 20, including zero</li> <li>○ Solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems</li> </ul> <p><b>Year 1.1 Place Value (within 50)</b></p> <ul style="list-style-type: none"> <li>○ Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number</li> <li>○ Count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens</li> <li>○ Given a number, identify one more and one less</li> <li>○ Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least</li> </ul>	<p><b>Year 1.7 Measure (to include embedding and mastery of 1.1 and 1.2)</b></p> <ul style="list-style-type: none"> <li>○ Measure and begin to record:             <ul style="list-style-type: none"> <li>▪ Lengths and heights</li> <li>▪ Mass/weight</li> <li>▪ Capacity and volume</li> </ul> </li> </ul>

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- Read and write numbers from 1 to 20 in numerals and words

Summer 1 (6 weeks)	Summer 2 (7 weeks)
<p><b>Year 1.3 Multiplication and division</b></p> <ul style="list-style-type: none"> <li>○ Solve one-step problems including multiplication and division, by calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher</li> </ul> <p><b>Year 1.4 Fractions</b></p> <ul style="list-style-type: none"> <li>○ Recognise, find and name a half as one of two equal parts of an object or quantity</li> <li>○ Recognise, find and name a quarter as one of four equal parts of an object, shape or quantity</li> </ul>	<p><b>Year 1.5: Position and direction</b></p> <ul style="list-style-type: none"> <li>○ Describe position, direction and movement, including whole and half turns</li> </ul> <p><b>Year 1.1 Place Value (to 100)</b></p> <ul style="list-style-type: none"> <li>○ Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number</li> <li>○ Count, read and write numbers to 100 in numerals; count in multiples of twos, fives and tens</li> <li>○ Given a number, identify one more and one less</li> <li>○ Identify and represent numbers using objects and pictorial representations including the number line, and use the language of: equal to, more than, less than (fewer), most, least</li> <li>○ Read and write numbers from 1 to 20 in numerals and words</li> </ul> <p><b>Year 1.8 Time</b></p> <ul style="list-style-type: none"> <li>○ Measure and begin to record time (hours, minutes, seconds)</li> <li>○ Tell the time to the hour and half past the hour and draw the hands on a clock face to show these times</li> </ul>