

John Fletcher of Madeley Primary School  
Medium term planning – New Curriculum 2014

Year 1

Spring Term

Mathematical aspect			Curriculum statement
U & A	Week 1	Counting, reading and writing number patterns	<ul style="list-style-type: none"> <li>● To count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number.</li> <li>● To count, read and write numbers to 100 in numerals, count in multiples of twos, fives and tens.</li> <li>● When given a number, identify one more and one less.</li> <li>● To read and write numbers from 1 to 20 in numerals and words.</li> </ul>
U & A	Week 2	Doubles and near doubles	<ul style="list-style-type: none"> <li>● To represent and use number bonds and related subtraction facts within 20.</li> <li>● To add and subtract one-digit and two-digit numbers to 20, including zero.</li> <li>● To solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems.</li> </ul>
U & A	Week 3	Multiplication & Division Grouping and sharing	<ul style="list-style-type: none"> <li>● To solve one-step problems involving multiplication and division, calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher.</li> </ul>
U & A	Week 4	Fractions	<ul style="list-style-type: none"> <li>● To recognise, find and name a half as one of two equal parts of an object, shape or quantity.</li> </ul>
U & A	Week 5	Measurement	<ul style="list-style-type: none"> <li>● To sequence events in chronological order using language such as: before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening.</li> <li>● To tell the time to the hour and half past the hour and draw the hands on a clock face to show these times.</li> <li>● To measure and begin to record the following:               <ul style="list-style-type: none"> <li>● lengths and heights</li> <li>● mass/weight</li> <li>● capacity and volume</li> <li>● time (hours, minutes, seconds).</li> </ul> </li> </ul>
U & A	Week 6	Addition and subtraction to 20	<ul style="list-style-type: none"> <li>● To add and subtract one-digit and two-digit numbers to 20, including zero.</li> <li>● To solve one-step problems that involve addition and subtraction, using objects and pictorial representations, and missing number problems.</li> </ul>

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U & A	Week 7	Counting, ordering and number sense	<ul style="list-style-type: none"> <li>● To count, read and write numbers to 100 in numerals, count in different multiples including ones, twos, fives and tens.</li> <li>● When given a number, identify one more and one less.</li> <li>● To 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>
U & A	Week 8	Geometry	<ul style="list-style-type: none"> <li>● To recognise and name common 2D and 3D shapes, including:</li> <li>● 2D shapes (rectangles (including squares), circles and triangles)</li> <li>● 3D shapes (cuboids (including cubes), pyramids and spheres).</li> <li>● To describe position, directions and movements, including half, quarter and three- quarter turns.</li> </ul>
U & A	Week 9	Developing mental strategies for addition	<ul style="list-style-type: none"> <li>● To read, write and interpret mathematical statements involving addition (+), subtraction (–) and equals (=) signs.</li> <li>● To represent and use number bonds and related subtraction facts within 20.</li> <li>● To solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems.</li> </ul>
U & A	Week 10	Subtraction as take away & difference (counting on and back)	<ul style="list-style-type: none"> <li>● To read, write and interpret mathematical statements involving addition (+), subtraction (–) and equals (=) signs.</li> <li>● To represent and use number bonds and related subtraction facts within 20.</li> <li>● To add and subtract one-digit and two-digit numbers to 20, including zero.</li> <li>● To solve one-step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems.</li> </ul>
U & A	Week 11	Measurement	<ul style="list-style-type: none"> <li>● To compare, describe and solve practical problems for: <ul style="list-style-type: none"> <li>● lengths and heights (long/short, longer/shorter, tall/short, double/half)</li> <li>● mass or weight (heavy/light, heavier than, lighter than)</li> <li>● capacity/volume (full/empty, more than, less than, quarter)</li> <li>● time (quicker, slower, earlier, later).</li> </ul> </li> <li>● To measure and begin to record the following: <ul style="list-style-type: none"> <li>● lengths and heights</li> <li>● mass/weight</li> <li>● capacity and volume</li> <li>● time (hours, minutes, seconds).</li> </ul> </li> <li>● To sequence events in chronological order using language such as: before and after, next, first, today, yesterday, tomorrow, morning, afternoon and evening.</li> </ul>
U & A	Week 12	Multiplication & Division	<ul style="list-style-type: none"> <li>● To solve one-step problems involving multiplication and division, calculating the answer using concrete objects, pictorial representations and arrays with the support of the teacher.</li> </ul>