

Skylarks Maths Medium Term Plan (Autumn 2021)

Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	
<p><u>Place Value</u> Count to ten, forwards and backwards, beginning with 0 or 1, or from any given number. Count in multiples of twos. Count in steps of 2, 3 and 5 from 0 and in tens from any number, forward and backward.</p> <p>Count, read and write numbers to 10 in numerals and words. Read and write numbers to at least 100 in numerals and words. Recognise the place value of each digit in a two digit number (tens, ones)</p> <p>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. Identify, represent and estimate numbers to 100 using different representations including the number line.</p> <p>Given a number, identify one more or one less. Compare and order numbers from 0 up to 100; use <, > and = signs.</p> <p>Use place value and number facts to solve problems.</p>			<p><u>Addition and Subtraction</u> Represent and use number bonds and related subtraction facts (within 10) Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100.</p> <p>Add and subtract one digit numbers (to 10), including zero. Add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a two digit number and ones; a two digit number and tens; two two digit numbers; adding three one digit numbers.</p> <p>Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs.</p> <p>Solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations and missing number problems. Solve problems with addition and subtraction: using concrete objects and pictorial representations, including those involving numbers, quantities and measures; applying their increasing knowledge of mental and written methods.</p> <p>Show that the addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot.</p> <p>Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.</p>			<p><u>Place Value</u> Count to twenty, forwards and backwards, beginning with 0 or 1, from any given number.</p> <p>Count, read and write numbers from 1 to 20 in numerals and words.</p> <p>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.</p> <p>Count in multiples of twos and fives</p> <p>Year 2, revisit weeks 1 – 3.</p>		<p><u>Addition and Subtraction</u> Represent and use number bonds and related subtraction facts within 20.</p> <p>Add and subtract one digit and two digit numbers to 20, including zero.</p> <p>Read, write and interpret mathematical statements involving addition (+), subtraction (-) and equals (=) signs.</p> <p>Solve one step problems that involve addition and subtraction, using concrete objects and pictorial representations, and missing number problems such as $7 = ? - 9$</p> <p><u>Multiplication and Division</u> Recall and use multiplication and division facts for the 2, 5 and 10 times tables, including recognising odd and even numbers.</p> <p>Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (x), division (÷) and equals (=) sign.</p> <p>Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods and multiplication and division facts, including problems in contexts. Show that the multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot.</p>			<p><u>Geometry: Shape</u> Recognise and name common 2D and 3D shapes, including rectangles, squares, circles and triangles, cuboids, pyramids and spheres. Identify and describe the properties of 2D shapes, including the number of sides and line symmetry in a vertical line. Compare and sort common 2D shapes and everyday objects.</p> <p>Order and arrange combinations of mathematical objects in patterns and sequences.</p> <p>Describe position, direction and movement, including whole, half, quarter and three quarter turns. Use mathematical vocabulary to describe position, direction and movement, including movement in a straight line and distinguishing between rotation as a turn and in terms of right angles for quarter, half and three-quarter turns (clockwise and anti-clockwise)</p>	