

Week 1	Week 2	Week 3	Week 4	Week 5	week 6
Addition and subtraction	Geometry shapes	Multiplication and division	geometry – position and direction	Measures - time	measures – length, weight, capacity
<p>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>recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100</p> <p>add and subtract numbers using concrete objects, pictorial representations, and mentally, including: a two-digit number</p>	<p>identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line</p> <p>identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces</p> <p>identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid]</p> <p>compare and sort common 2-D and 3-D shapes and everyday objects.</p>	<p>recall and use division facts for 2, 5 and 10 multiplication tables, including recognising odd and even numbers</p> <p>calculate mathematical statements for division within the multiplication tables and write them using the division (\div) and equals (=) signs</p> <p>show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot</p> <p>solve problems involving division, using materials, arrays, repeated addition, mental</p>	<p>order and arrange combinations of mathematical objects in patterns and sequences</p> <p>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>	<p>Tell the time to the quarter hour/ 5 minute intervals</p>	<p>choose and use appropriate standard units to estimate and measure length/height in any direction (m/cm); mass (kg/g); temperature ($^{\circ}$C); capacity (litres/ml) to the nearest appropriate unit, using rulers, scales, thermometers and measuring vessels, where divisions are in 1s, 2s, 5s and 10s</p>

<p>and ones a two-digit number and tens two two-digit numbers adding three one-digit numbers</p> <p>show that 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>solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change</p>		<p>methods, and multiplication and division facts, including problems in contexts</p>			
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Working towards expected standard at end of key stage 1

Working at expected standard at end of key stage 1

working at greater depth within the expected standard at the end of key stage 1

