



St James & St John Church of England Primary School

Weekly Progression Year 2 2025-2026 Maths

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Autumn 1	<p>NC Place Value Count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward. Recognise the place value of each digit in a two-digit number (tens, ones). Identify, represent and estimate numbers using different representations, including the number line. Compare and order numbers from 0 up to 100; use $<$, $>$ and $=$ signs. Read and write numbers to at least 100 in numerals and in words. Use place value and number facts to solve problems.</p> <p>Addition & Subtraction Solve problems with addition and subtraction: Applying their increasing knowledge of mental and written methods. Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100. 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. Show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot.</p>						
	<p>Place value Numbers to 20 Count objects to 100 by making 10s Recognise tens & ones Use a place value chart</p>	<p>Place value Partition numbers to 100 Write numbers to 100 in words Flexibly partition numbers to 100 Write numbers to 100 in expanded form</p>	<p>Place value 10s on the number line to 100 10s & 1s on the number line to 100 Estimate numbers on a number line</p>	<p>Place value Compare objects Compare numbers Order objects & numbers Count in 2s, 5s & 10s Count in 3s</p>	<p>Addition & subtraction Bonds to 100 Fact families – addition & subtraction bonds within 20</p>	<p>Addition & subtraction Related facts Bonds to 100 (tens) Add & subtract 1s</p>	<p>Addition & subtraction Add by making 10 Add three 1-digit numbers Add to the next 10</p>
Autumn 2	<p>NC Addition & Subtraction 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. 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. Show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot. Recognise and use the inverse relationship between addition and subtraction and use this to check calculations and solve missing number problems.</p> <p>Shape Identify and describe the properties of 2-D shapes, including the number of sides and line symmetry in a vertical line. Identify and describe the properties of 3-D shapes, including the number of edges, vertices and faces. Identify 2-D shapes on the surface of 3-D shapes, [for example, a circle on a cylinder and a triangle on a pyramid]. Compare and sort common 2-D and 3-D shapes and everyday objects.</p>						
	<p>Addition & subtraction Subtract across 10 Subtract from a 10 Subtract a 1-digit number from a 2-digit number (across a 10)</p>	<p>Addition & subtraction 10 more, 10 less Add & subtract 10s Add two 2-digit numbers (not across a 10)</p>	<p>Addition & subtraction Add two 2-digit numbers (across a 10) Subtract two 2-digit numbers (not across a 10) Subtract two 2-digit numbers (across a 10)</p>	<p>Addition & subtraction Mixed addition & subtraction Compare number sentences Missing number problems</p>	<p>Shape Recognize 2D & 3D shapes Count sides on 2D shapes Count vertices on 2D shapes Draw 2D shapes</p>	<p>Shape Lines of symmetry on shapes Use lines of symmetry to complete shapes Sort 2D shapes Count faces on 3D shapes</p>	<p>Shape Count edges on 3D shapes Count vertices on 3D shapes Sort 3D shapes Make patterns with 2D & 3D shapes</p>
Spring 1	<p>NC Money Recognise and use symbols for pounds (£) and pence (p); combine amounts to make a particular value. Find different combinations of coins that equal the same amounts of money. Solve simple problems in a practical context involving addition and subtraction of money of the same unit, including giving change</p> <p>Multiplication & Division Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables. Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (\times), division (\div) and equals ($=$) signs. Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot. Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.</p>						
	<p>Money Count money-pence Count money-pounds (notes & coins) Count money-pounds & pence Choose notes & coins Make the same amount</p>	<p>Money Compare amounts of money Calculate with money Make a pound Find change Two-step problems</p>	<p>Multiplication & division Recognise equal groups Make equal groups Add equal groups</p>	<p>Multiplication & division Introduce the multiplication symbol Multiplication sentences Use arrays</p>	<p>Multiplication & division Make equal groups-grouping Make equal groups-sharing</p>	<p>Multiplication & division The 2 times-table Divide by 2</p>	



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Spring 2	<p>NC Multiplication & Division Recall and use multiplication and division facts for the 2, 5 and 10 multiplication tables, including recognising odd and even numbers. Calculate mathematical statements for multiplication and division within the multiplication tables and write them using the multiplication (\times), division (\div) and equals ($=$) signs. Show that multiplication of two numbers can be done in any order (commutative) and division of one number by another cannot. Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods, and multiplication and division facts, including problems in contexts.</p> <p>Measurement 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. Compare and order lengths, mass, volume/capacity and record the results using $>$, $<$ and $=$</p>					
	<p>Multiplication & division Doubling & halving Odd & even numbers The 10 times-table Divide by 10 The 5 times-table Divide by 5 The 5 & 10 times-tables</p>	<p>Length & height Measure in centimetres Measure in metres Compare lengths & heights</p>	<p>Length & height Order lengths & heights Four operations with lengths & heights</p>	<p>Mass, capacity & temperature Compare mass Measure in grams Measure in kilograms Four operations with mass</p>	<p>Mass, capacity & temperature Compare volume & capacity Measure in millilitres Measure in litres</p>	<p>Mass, capacity & temperature Four operations with volume & capacity Temperature</p>
Summer 1	<p>NC Fractions Recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity. Write simple fractions for example, $\frac{1}{2}$ of 6 = 3 and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$.</p> <p>Measurement Compare and sequence intervals of time. Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times. Know the number of minutes in an hour and the number of hours in a day.</p>					
	<p>Fractions Introduction to parts & whole Equal & unequal parts Recognise a half Find a half Recognise a quarter</p>	<p>Fractions Find a quarter Recognise a third Find a third Find the whole Unit fractions</p>	<p>Fractions Non-unit fractions Recognise the equivalence of a half & two quarters Recognise three-quarters Find three-quarters Count in fractions up to a whole</p>	<p>Time O'clock & half past Quarter past & quarter to</p>	<p>Time Tell time past the hour Tell time to the hour Tell the time to 5 minutes</p>	<p>Time Tell the time to 5 minutes Minutes in an hour Hours in a day</p>
Summer 2	<p>NC Statistics Interpret and construct simple pictograms, tally charts, block diagrams and simple tables. Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity. Ask and answer questions about totalling and comparing categorical data.</p> <p>Geometry – position & direction Order and arrange combinations of mathematical objects in patterns and sequences. 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>Statistics Make tally charts Tables Block diagrams Draw pictograms (1-1) Interpret pictograms (1-1)</p>	<p>Statistics Draw pictograms (2,5 &10) Interpret pictograms (2,5 &10)</p>	<p>Position & direction Language of position Describe movement Describe turns</p>	<p>Position & direction Describe movement & turns Shape patterns with turns</p>	<p>Consolidation</p>	<p>Consolidation</p>

