



St James & St John Church of England Primary School

Weekly Progression Year 3 2025-2026 Maths

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Autumn 1	<p>NC Number and Place Value Count from 0 in multiples of 4, 8, 50 and 100; find 10 or 100 more or less than a given number. Recognise the place value of each digit in a three-digit number (hundreds, tens, ones). Compare and order numbers up to 1000. Identify, represent and estimate numbers using different representations. Read and write numbers up to 1000 in numerals and in words. Solve number problems and practical problems involving these ideas.</p> <p>Addition & Subtraction Add and subtract numbers mentally, including: a three-digit number and ones, a three-digit number and tens, a three-digit number and hundreds. Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction. Estimate the answer to a calculation and use inverse operations to check answers.</p>						
	<p>Place value Represent numbers to 100 Partition numbers to 100 Number line to 100 Hundreds</p>	<p>Place value Represent numbers to 1,000 Partition numbers to 1,000 Flexible partitioning of numbers to 1,000 Hundreds, tens & ones Find 1, 10 or 100 more or less</p>	<p>Place value Number line to 1,000 Estimate on a number line to 1,000 Compare numbers to 1,000 Order numbers to 1,000 Count in 50s</p>	<p>Addition & subtraction Apply numbers bonds within 10 Add & subtract 1s Add & subtract 10s</p>	<p>Addition & subtraction Add & subtract 100s Spot the pattern Add 1s across a 10</p>	<p>Addition & subtraction Add 10s across a 100 Subtract 1s across a 10 Subtract 10s across a 100</p>	<p>Addition & subtraction Make connections Add two numbers (no exchange) Subtract two numbers (no exchange)</p>
Autumn 2	<p>NC Addition & Subtraction Add and subtract numbers mentally, including: a three-digit number and ones, a three-digit number and tens, a three-digit number and hundreds. Add and subtract numbers with up to three digits, using formal written methods of columnar addition and subtraction. Estimate the answer to a calculation and use inverse operations to check answers. Solve problems, including missing number problems, using number facts, place value, and more complex addition and subtraction.</p> <p>Multiplication & Division Recall and use multiplication and division facts for the 3, 4 and 8 multiplication tables. Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods.</p>						
	<p>Addition & subtraction Add two numbers (across a 10) Add two numbers (across a 100) Subtract two numbers (across a 10) Subtract two numbers (across a 100)</p>	<p>Addition & subtraction Add 2-digit & 3-digit numbers Subtract a 2-digit number from a 3-digit number</p>	<p>Addition & subtraction Complements to 100 Estimate answers Inverse operations Make decisions</p>	<p>Multiplication & division Multiplication-equal groups Use arrays Multiples of 2 Multiples of 5 & 10</p>	<p>Multiplication & division Sharing & grouping Multiply by 3 Divide by 3 The 3 times-table</p>	<p>Multiplication & division Multiply by 4 Divide by 4 The 4 times-table</p>	<p>Multiplication & division Multiply by 8 Divide by 8 The 8 times-table The 2,4 & 8 times tables</p>
Spring 1	<p>NC Multiplication & Division Write and calculate mathematical statements for multiplication and division using the multiplication tables that they know, including for two-digit numbers times one-digit numbers, using mental and progressing to formal written methods. Solve problems, including missing number problems, involving multiplication and division, including positive integer scaling problems and correspondence problems in which n objects are connected to m objects.</p> <p>Measurement Measure, compare, add and subtract: lengths (m/cm/mm). Measure the perimeter of simple 2-D shapes.</p>						
	<p>Multiplication & division Multiples of 10 Related calculations Reasoning about multiplication Multiply a 2-digit number by a 1-digit number-no exchange</p>	<p>Multiplication & division Multiply a 2-digit number by a 1-digit number-with exchange Link multiplication & division Divide a 2-digit number by a 1-digit number-no exchange</p>	<p>Multiplication & division Divide a 2-digit number by a 1-digit number-flexible partitioning Divide a 2-digit number by a 1-digit number-with remainders Scaling How many ways?</p>	<p>Length & perimeter Measure in metres & centimetres Measure in millimetres Measure in centimetres & millimetres Metres, centimetres & millimetres Equivalent lengths (centimetres & millimetres)</p>	<p>Length & perimeter Compare lengths Add lengths Subtract lengths</p>	<p>Length & perimeter What is perimeter? Measure perimeter Calculate perimeter</p>	



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Spring 2	<p>NC Fractions Count up and down in tenths; recognise that tenths arise from dividing an object into 10 equal parts and in dividing one-digit numbers or quantities by 10. Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators. Recognise and show, using diagrams, equivalent fractions with small denominators. Compare and order unit fractions, and fractions with the same denominators.</p> <p>Measurement Measure, compare, add and subtract: mass (kg/g); volume/capacity (l/ml).</p>						
	<p>Fractions Understand the denominators of unit fractions Compare & order unit fractions Understand the numerators of non-unit fractions</p>	<p>Fractions Understand the whole Compare & order non-unit fractions Fractions & scales</p>	<p>Fractions Fractions on a number line Count in fractions on a number line Equivalent fractions on a number line Equivalent fractions as bar models</p>	<p>Mass & capacity Use scales Measure mass in grams Measure mass in kilograms & grams Equivalent masses (kilograms & grams) Compare mass</p>	<p>Mass & capacity Add & subtract mass Measure capacity & volume in millilitres Measure capacity & volume in litres & millilitres</p>	<p>Mass & capacity Equivalent capacities & volumes (litres & millilitres) Compare capacity & volume Add & subtract capacity & volume</p>	
Summer 1	<p>NC Fractions Recognise, find and write fractions of a discrete set of objects: unit fractions and non-unit fractions with small denominators. Recognise and use fractions as numbers: unit fractions and non-unit fractions with small denominators. Add and subtract fractions with the same denominator within one whole [for example, $\frac{5}{7} + \frac{1}{7} = \frac{6}{7}$]. Solve problems that involve all of the above.</p> <p>Measurement Add and subtract amounts of money to give change, using both £ and p in practical contexts. Tell and write the time from an analogue clock, including using Roman numerals from I to XII, and 12-hour and 24-hour clocks. Estimate and read time with increasing accuracy to the nearest minute; record and compare time in terms of seconds, minutes and hours; use vocabulary such as o'clock, a.m./p.m., morning, afternoon, noon and midnight. Know the number of seconds in a minute and the number of days in each month, year and leap year. Compare durations of events [for example to calculate the time taken by particular events or tasks].</p>						
	<p>Fractions Add fractions Subtract fractions Partition the whole</p>	<p>Fractions Unit fractions of a set of objects Non-unit fractions of a set of objects Reasoning with fractions of an amount</p>	<p>Money Pounds & pence Convert pounds & pence Add money</p>	<p>Money Subtract money Find change</p>	<p>Time Roman numerals to 12 Telling the time to 5 minutes Telling the time to the minute</p>	<p>Time Read time on a digital clock Using a.m. & p.m. 24-hour clock Years, months & days</p>	<p>Time Days & hours Hours & minutes – use start & end times Hours & minutes – use durations Minutes & seconds</p>
Summer 2	<p>NC Geometry Draw 2-D shapes and make 3-D shapes using modelling materials; recognise 3-D shapes in different orientations and describe them. Recognise angles as a property of shape or a description of a turn. Identify right angles, recognise that two right angles make a half-turn, three make three quarters of a turn and four a complete turn; identify whether angles are greater than or less than a right angle. Identify horizontal and vertical lines and pairs of perpendicular and parallel lines.</p> <p>Statistics Interpret and present data using bar charts, pictograms and tables. Solve one-step and two-step questions [for example, 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and pictograms and tables.</p>						
	<p>Time Units of time Solve problems with time</p>	<p>Shape Turns & angles Right angles Compare angles Measure & draw accurately Horizontal & vertical</p>	<p>Shape Parallel & perpendicular Recognise & describe 2D shapes Draw polygons Recognise & describe 3D shapes Make 3D shapes</p>	<p>Statistics Interpret pictograms Draw pictograms Interpret bar charts</p>	<p>Statistics Draw bar charts Collect & represent data Two-way tables</p>		