



St James & St John Church of England Primary School

Weekly Progression Year 4 2025-2026 Maths

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Autumn 1	<p>NC Number & Place Value Count in multiples of 6, 7, 9, 25 and 1000. Find 1000 more or less than a given number. Count backwards through zero to include negative numbers. Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones). Order and compare numbers beyond 1000. Identify, represent and estimate numbers using different representations. Round any number to the nearest 10, 100 or 1000. Solve number and practical problems that involve all of the above and with increasingly large positive numbers. Read Roman numerals to 100 (I to C) and know that over time, the numeral system changed to include the concept of zero and place value.</p> <p>Addition & Subtraction Add and subtract numbers with up to 4 digits using the formal written methods of columnar addition and subtraction where appropriate. Estimate and use inverse operations to check answers to a calculation. Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why.</p>						
	<p>Place value Represent numbers to 1,000 Partition numbers to 1,000 Number line to 1,000 Thousands</p>	<p>Place value Represent numbers to 10,000 Partition numbers to 10,000 Flexible partitioning numbers to 10,000 Find 1, 10, 100 1000 more or less</p>	<p>Place value Number line to 10,000 Estimate on a number line to 10,000 Compare numbers to 10,000 Order numbers to 10,000 Roman numerals</p>	<p>Place value Round to the nearest 10 Round to the nearest 100 Round to the nearest 1,000 Round to the nearest 10, 100 or 1,000</p>	<p>Addition & subtraction Add & subtract 1s, 10s, 100s & 1,000s Add up to two 4-digit numbers-no exchange Add two 4-digit numbers-one exchange</p>	<p>Addition & subtraction Add two 4-digit numbers-more than one exchange Subtract two 4-digit numbers-no exchange Subtract two 4-digit numbers-one exchange</p>	<p>Addition & subtraction Subtract two 4-digit numbers-more than one exchange Efficient subtraction Estimate answers Checking strategies</p>
Autumn 2	<p>NC Measurement Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres. Find the area of rectilinear shapes by counting squares.</p> <p>Multiplication & Division Recall multiplication and division facts for multiplication tables up to 12×12. Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers. Recognise and use factor pairs and commutativity in mental calculations. Multiply two-digit and three-digit numbers by a one-digit number using formal written layout.</p>						
	<p>Area What is area? Count squares Make shapes Compare areas</p>	<p>Multiplication & division Multiples of 3 Multiply & divide by 6 6 times-table & division facts Multiply & divide by 9 9 times-table & division facts</p>	<p>Multiplication & division The 3, 6 & 9 times tables Multiply & divide by 7 7 times-table & division facts 11 times-table & division facts</p>	<p>Multiplication & division 12 times-table & division facts Multiply by 1 & 0 Divide a number by 1 & itself Multiply three numbers</p>	Consolidation		
Spring 1	<p>NC Multiplication & Division Use place value, known and derived facts to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers. Recognise and use factor pairs and commutativity in mental calculations. Multiply two-digit and three-digit numbers by a one-digit number using formal written layout. Solve problems involving multiplying and adding, including using the distributive law to multiply two digit numbers by one digit, integer scaling problems and harder correspondence problems such as n objects are connected to m objects.</p> <p>Measurement Convert between different units of measure [for example, kilometre to metre). Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres. Find the area of rectilinear shapes by counting squares.</p>						
	<p>Multiplication & division Factor pairs Use factor pairs Multiply by 10 Multiply by 100 Divide by 10 Divide by 100</p>	<p>Multiplication & division Related facts-multiplication & division Informal written methods for multiplication Multiply a 2-digit number by a 1-digit number Multiply a 3-digit number by a 1-digit number</p>	<p>Multiplication & division Divide a 2-digit number by a 1-digit number Divide a 3-digit number by a 1-digit number Correspondence problems Efficient multiplication</p>	<p>Length & perimeter Measure in kilometres & metres Equivalent lengths (kilometres & metres) Perimeter on a grid Perimeter of a rectangle Perimeter of rectilinear shapes</p>	<p>Length & perimeter Find missing length in rectilinear shapes Calculate the perimeter of rectilinear shapes Perimeter of regular polygons Perimeter of polygons</p>	<p>Fractions Understand the whole Count beyond 1 Partition a mixed number</p>	



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Spring 2	<p>NC Fractions (inc decimals) Recognise and show, using diagrams, families of common equivalent fractions. Count up and down in hundredths; recognise that hundredths arise when dividing an object by one hundred and dividing tenths by ten. Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities, including non-unit fractions where the answer is a whole number. Add and subtract fractions with the same denominator. Recognise and write decimal equivalents of any number of tenths or hundredths. Recognise and write decimal equivalents to 4^1, 2^1, 3^4. Find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths. Solve simple measure and money problems involving fractions and decimals to two decimal places.</p>					
	<p>Fractions Understand the whole Count beyond 1 Partition a mixed number Number lines with mixed numbers Compare & order mixed numbers</p>	<p>Fractions Understand improper fractions Convert mixed numbers to improper fractions Convert improper fractions to mixed numbers Equivalent fractions on a number line Equivalent fraction families</p>	<p>Fractions Add two or more fractions Add fractions & mixed numbers Subtract two fractions Subtract from whole numbers Subtract from mixed numbers</p>	<p>Decimals Tenths as fractions Tenths as decimals Tenths on a place value chart Tenths on a number line</p>	<p>Decimals Divide a 1-digit number by 10 Divide a 2-digit number by 10 Hundredths as fractions</p>	<p>Decimals Hundredths as decimals Hundredths on a place value chart Divide a 1- or 2-digit number by 100</p>
Summer 1	<p>NC Fractions (inc decimals) Recognise and write decimal equivalents of any number of tenths or hundredths. Recognise and write decimal equivalents to 4^1, 2^1, 3^4. Find the effect of dividing a one- or two-digit number by 10 and 100, identifying the value of the digits in the answer as ones, tenths and hundredths. Round decimals with one decimal place to the nearest whole number. Compare numbers with the same number of decimal places up to two decimal places. Solve simple measure and money problems involving fractions and decimals to two decimal places.</p> <p>Money Estimate, compare and calculate different measures, including money in pounds and pence</p> <p>Measurement Convert between different units of measure [for example, hour to minute]. Read, write and convert time between analogue and digital 12- and 24-hour clocks. Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.</p>					
	<p>Decimals B Make a whole with tenths Make a whole with hundredths Partition decimals Flexibly partition decimals</p>	<p>Decimals B Compare decimals Order decimals Round to the nearest whole number Halves & quarters as decimals</p>	<p>Money Write money using decimals Convert between pounds & pence Compare amounts of money</p>	<p>Money Estimate with money Calculate with money Solve problems with money</p>	<p>Time Years, months, weeks & days Hours, minutes & seconds</p>	<p>Time Convert between analogue & digital times Convert to the 24-hour clock Convert from the 24-hour clock</p>
Summer 2	<p>NC Geometry – shape Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes. Identify acute and obtuse angles and compare and order angles up to two right angles by size. Identify lines of symmetry in 2-D shapes presented in different orientations. Complete a simple symmetric figure with respect to a specific line of symmetry.</p> <p>Statistics Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs. Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.</p> <p>Geometry – position & direction Describe positions on a 2-D grid as coordinates in the first quadrant. Describe movements between positions as translations of a given unit to the left/right and up/down. Plot specified points and draw sides to complete a given polygon.</p>					
	<p>Shape Understand angles as turns Identify angles Compare & order angles Triangles</p>	<p>Shape Quadrilaterals Polygons Lines of symmetry Complete a symmetric figure</p>	<p>Statistics Interpret charts Comparison, sum & difference Interpret line graphs Draw line graphs</p>	<p>Position & direction Describe position using coordinates Plot coordinates Draw 2D shapes on a grid</p>	<p>Position & direction Translate on a grid Describe translation on a grid</p>	