

Year 4 Maths Long Term Planning 2024-2025

<p>Autumn</p>	<p align="center">Number – Place Value</p> <p>Represent numbers to 1000 and 10,000; Partition numbers to 1000 and 10,000; Number line to 1000 and 10,000; Find 1, 10, 100 or 1000 more or less; Estimate on a number line to 10,000; Order and compare numbers to 10,000; Roman numerals; Round to the nearest 10, 100 and 1000</p>		<p align="center">Number – Addition and Subtraction</p> <p>Add and subtract 1s, 10s, 100s and 1000s; Add and subtract up to two 4 digit numbers with and without exchange; Efficient subtraction; Estimating answers; Checking strategies</p>	<p align="center">Measure –Area</p> <p>What is area? Finding area by counting squares; Comparing areas</p>	<p align="center">Number – Multiplication and Division</p> <p>Multiples of 3; Multiply and divide by 6, 9, 7; 6, 7, 9, 11, 12, times tables and division facts; Multiply by 1 and 0; Divide a number by 1 and itself; Multiply 3 numbers</p>	
<p>Spring</p>	<p align="center">Number – Multiplication and Division</p> <p>Factor pairs; Using factors; Multiply and divide by 10 and 100; Related facts – multiplication and division; Informal written methods for multiplication; Multiply and divide up to a 3 digit number by a 1 digit no.; Correspondence problems; Efficient multiplication</p>	<p align="center">Measure – Length and Perimeter</p> <p>Measure in km and m; Linking km to m; Finding perimeter on a grid, then rectangle then rectilinear shapes; Finding missing lengths in rectilinear shapes; Calculate perimeter of rectilinear and regular polygons</p>	<p align="center">Number – Fractions</p> <p>Understand the whole and count beyond 1; Partition a mixed number; Looking at number lines with mixed numbers; Compare and order mixed numbers; Understand and convert mixed numbers to improper fractions and visa versa; Recognise equivalent fractions on a number line; Add and subtract 2 or more fractions including mixed numbers;</p>		<p align="center">Number – Decimals</p> <p>Recognising tenths and hundredths as decimals and fractions and identify them on number line and place value chart; Divide a 1-digit and 2-digit number by 10 and 100</p>	Empty cells for Spring row

<p>Summer</p>	<p>Number – Decimals Make a whole with tenths and hundredths; Partition decimals; Compare and order decimals; Round to the nearest whole number; Halves and quarters as decimals</p>	<p>Measure – Money Write money using decimals; Convert between pounds and pence; Compare, estimate and calculate with money; Solve problems with money</p>	<p>Measure – Time Years, months, weeks, days; Hours, minutes and seconds; Convert between analogue and digital; Convert to and from the 24 hour clock;</p>	<p>Consolidation</p>	<p>Geometry – Shape Understand angles as turns; Identify, order and compare angles; Triangles, quadrilaterals, polygons; Lines of symmetry; Complete a symmetric figure</p>	<p>Statistics Interpret charts; comparison, sum and diff; Interpret and draw line graphs</p>	<p>Geometry – Position and Direction Describe position using coordinates; Plot coordinates; Draw 2D shape on a grid; Translate on a grid; Describe translation on a grid</p>	<p>Consolidation</p>	
----------------------	--	---	---	-----------------------------	---	---	--	-----------------------------	--