

Maths Long Term Plan

Year Group	Autumn	Spring	Summer
1	Number and Place Value Addition Subtraction Measure - time Multiplication	Number and Place Value Division Properties of Shape - 2D Fractions ($\frac{1}{2}$ and $\frac{1}{4}$) Position and Direction (turns) Properties of Shape - 3D	Number and Place Value Measure - time Measure - length/height Measure - weight/mass Measure - capacity/volume
2	Number and Place Value Addition Subtraction Fractions ($\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$) and equivalence	Number and Place Value Multiplication Division Measure - units of measure Statistics Measure - time	Measure - money Properties of Shape - 2D and 3D Position and Direction (patterns and vocabulary of movement)
3	Number and Place Value Addition Subtraction Multiplication Fractions - (+ - compare and order fractions with same denominator) Fractions - (count in $\frac{1}{10}$ and order numbers up to 1dp) Division	Division Fractions - of a number Statistics Measure - length and perimeter Measure - mass/weight Measure - capacity/volume	Number and Place Value Position and Direction - 8 compass points Properties of Shape - 2D/3D shape, angles, horizontal vertical parallel and perpendicular lines Measure - time
4	Number and Place Value Addition Subtraction	Division Fractions - problem solving	Measure - capacity/volume Number and Place Value - Roman Numerals

	<p>Multiplication</p> <p>Fractions - equivalence, +, -, count in 1/100, fraction/decimal equivalence, compare and order decimals up to 2dp, round numbers with 1dp to whole number</p>	<p>Properties of Shape - angles, types of quadrilaterals and triangles, symmetry</p> <p>Statistics</p> <p>Measure - length and perimeter</p> <p>Measure - mass/weight</p>	<p>Measure -time (12/24 hour clock)</p>
5	<p>Number and Place Value</p> <p>Addition</p> <p>Subtraction</p> <p>Multiplication</p> <p>Fractions - compare and order, equivalence, + and -, x by a whole number</p> <p>Number and Place Value - 1/1000, place value up to 3dp, read write order compare and round numbers up to 3dp, decimals as a fraction, find % and % equivalence of fractions</p>	<p>Division</p> <p>Measure - capacity/volume</p> <p>Statistics</p> <p>Measure - mass</p> <p>Measure - length, perimeter, area, volume of shapes</p> <p>Number and Place Value - Roman Numerals</p> <p>Measure - time, timetables, convert units of time</p> <p>Statistics - line graphs</p>	<p>Number and Place Value - positive and negative numbers</p> <p>Position and Direction - plot coordinates in first two quadrants, reflection, translation</p> <p>Position and Direction - angles</p> <p>Properties of Shape - regular/irregular polygons</p>
6	<p>Number and Place Value</p> <p>Addition</p> <p>Subtraction</p> <p>Multiplication</p> <p>Division</p> <p>Fractions - common fractions/multiples. Compare and order fractions bigger than 1, add subtract multiply and divide fractions, %</p> <p>Ratio and proportion</p>	<p>Measure - length, convert miles and km</p> <p>Measure - capacity/volume</p> <p>Measure - mass/weight</p> <p>Statistics</p> <p>Properties of Shape - classify, circles, calculate missing angles in a shape, draw 2D shapes, perimeter, area (inc parallelograms and triangles), 3D nets, volume</p>	<p>Number and Place Value - Roman Numerals</p> <p>Measure - time (analogue/digital and 12/24 hour clock)</p> <p>Algebra</p>

