



# Leasowes Primary School

## Maths Curriculum Overview



Year Group: 3	1 <sup>st</sup> Half Term		2 <sup>nd</sup> Half Term	
Autumn	<b>Number and Place Value</b> Partitioning 2- and 3- digit numbers, order numbers to 1000 <b>Addition and Subtraction</b> Adding and subtracting 2- and 3- digit numbers	<b>Addition and Subtraction with Money</b> Adding and subtracting amounts of money and calculating change. <b>Multiplication and Division</b> Consolidating 2, 5, 10 times tables; working with 3- and 4-times table, solving problems using these	<b>Properties of Shape</b> Naming, making, classifying and building 3d shapes. Identifying and comparing properties of 3D shapes. <b>Fractions</b> Calculating halves, quarters and thirds of whole numbers; adding fractions with same denominator	<b>Addition and Subtraction</b> Adding and subtracting using up to 3-digit numbers, solving word problems <b>Measurement</b> Perimeters of rectangles and regular 2d shapes, drawing and calculating perimeters <b>Statistics</b> Tally charts, pictograms and charts
	<b>Number and Place Value</b> Ordering numbers to 1000, using 3-digit numbers with money <b>Addition and Subtraction</b> Adding and subtracting 3- digit numbers and solving problems using these <b>Properties of Shape</b> Horizontal, vertical, perpendicular, parallel lines; properties of 3d shapes <b>Measurement</b> Working within a minute, using a time line, Roman numerals and 24- hour times	<b>Multiplication and Division</b> Counting in steps of 2, 4, 8; halving to find division facts for 4- and 8- times table. Work with the 4- and 8-times table, including doubling, solving multiplication problems, inverse <b>Measurement</b> Measuring in cm and mm, measuring and comparing lengths, adding and subtracting lengths	<b>Fractions</b> Understanding that fraction is division, ordering fractions including on a timeline <b>Properties of Shape</b> Identify right angles, identify angles smaller, larger or equal to right angles <b>Addition and Subtraction</b> Column addition and subtraction, mental addition and subtraction strategies, solving money problems	<b>Multiplication and Division</b> Counting in steps of 50 and 100, retrieval of multiplication and division facts, solving problems <b>Fractions</b> Equivalent fractions, subtracting fractions with same denominators <b>Measurement</b> Working with kilograms and grams, solving mass problems
	<b>Number and Place Value</b> Working 3-digit numbers, including counting and partitioning <b>Addition and Subtraction</b> Consolidate mental add and subtract strategies, formal methods with exchange, solving problems <b>Measurement</b> Working within a minute, using a time line, Roman numerals and 24- hour times	<b>Fractions</b> Investigating fractions, tenths, solving fraction problems <b>Statistics</b> Interpreting and creating data with pictograms and bar charts <b>Measurement</b> Fractions of litres, ordering millilitres, adding and subtracting capacities <b>Multiplication</b> Consolidation of times tables learnt and beyond	<b>Addition and Subtraction</b> Estimating and checking column addition and subtraction, adding and subtracting money, money word problems <b>Multiplication and Division</b> Multiplication with expanded written method, solving multiplication problems, inverse <b>Measurement</b> Investigating minutes, using calendars, comparing times	<b>Multiplication and Division</b> Consolidating multiplication and division formal written methods, solving word problems <b>Multiplication</b> Consolidation of times tables learnt and beyond <b>Measurement</b> Problem solving with fractions of litres, ordering millilitres, adding and subtracting capacities

Autumn

Spring

Summer