



Leasowes Primary School

Maths Curriculum Overview



Year Group: 4	1 st Half Term		2 nd Half Term	
Autumn	Number and Place Value 4-digit numbers, ordering numbers beyond 1000 Addition and Subtraction Mental addition and subtraction, 1- and 2-step problems Properties of Shape Symmetry and reflection with 2d shapes, symmetrical and repeating patterns	Multiplication and Division 6- and 7-times tables, solving multiplication problems Fractions Equivalent fractions, finding fractions of amounts Position and Direction Translation of 2d shapes, identifying and plotting coordinates	Addition and Subtraction Formal written methods for addition, solving addition problems Decimals Comparing and finding equivalent decimals to fractions, rounding decimals, solving decimal problems Measurement Recording mass with decimal notation, estimating and rounding weights	Multiplication and Division 9- and 11- times table, square numbers factors and multiples Multiplication written methods with partitioning, expanded method and compact method Measurement Converting units of time, 12- and 24-hour clocks, time problems. Estimate, compare and calculate different measures, including money in pounds and pence
Spring	Number and Place Value Ordering numbers beyond 1000, rounding to nearest 10 or 100, negative numbers Addition and Subtraction Written subtraction with exchange, solving subtraction problems Properties of Shape Acute and obtuse angles, ordering angles by size, regular 2d shapes	Multiplication and Division 12- times table, Multiples of 25, 100, 1000; formal written multiplication and division methods. Fractions Fractions on number lines, hundredths and tenths, solving fraction problems Measurement Comparing metres and kilometres, solving length problems	Addition and Subtraction Mental addition and subtraction problems, 2-step problems, formal written addition and subtraction, word problems Statistics Pictograms, bar charts and time graphs	Multiplication and Division Formal multiplication methods 3-digit x 1-digit, solving word problems Decimals Decimal hundredths, comparing decimals, dividing by 10 and 100 Measurement Perimeter of rectangles, finding and calculating area
Summer	Number and Place Value Rounding to nearest 10, 100, 1000; negative numbers, Roman numerals Addition and Subtraction Written addition and subtraction with money, solving money problems Properties of Shape Triangles, parallelograms, trapeziums, quadrilaterals	Multiplication and Division Formal written methods, solving word problems Fractions Equivalent fractions, adding and subtracting fractions with same denominator Measurement Comparing litres and millilitres, solving volume and capacity problems	Addition and Subtraction Ordering and subtracting money, solving money problems Decimals Comparing and rounding decimals using tenths and hundredths, dividing by 10 and 100, solving decimal problems Position and Direction Coordinates of shapes, plotting coordinates	Multiplication and Division Short multiplication and division formal written methods, solving word problems Statistics Interpreting data on time charts and bar charts