

Year 4 Mathematics Curriculum Overview



Autumn	
Place Value – Order and Compare Numbers Beyond 1000 Rounding, Estimation and Magnitude Securing Addition and Subtraction Mental Fluency Securing Formal Written Addition and Subtraction Fluency Counting in Multiples of 6, 7, 9, 25 and 1000 Multiplication and Division Facts (Times Tables) Factor Pairs, Integer Scaling and Correspondence Problems	Problem Solving Including Measures to Apply Place Value, Mental Strategies and Arithmetic Laws Multiply and Divide a One or Two-digit Number by 10 and 100 Measure – Conversion of Units Measures – Compare, Estimate and Calculate Discrete and Continuous Data (Time Graphs), Including Application of Scales and Division
Spring	
Perimeter Properties of Shape Symmetry Decimal Numbers Calculating With Decimals Measure – Money Problem Solving involving Decimals to Two Decimal Places	Add and Subtract Fractions with the Same Denominator Finding Fractions of Quantities Fractions in the Context of Measure Equivalent Fractions, Ordering and Comparing Multiply Two and Three-digit Numbers by a One-digit Number Using a Formal Written Layout
Summer	
Divide Two and Three-digit Numbers by a One-digit Number Using a Formal Written Layout Time – Read, Write Calculate and Convert Time on Analogue and Digital 12- and 24-Hour Clocks Statistics – Interpret and Present Continuous and Discrete Data, Solve Problems incorporating Measures Roman Numerals to 100 and Zero Negative Numbers – Counting through Zero and Calculating in Context Geometry – Angles Geometry – Properties of Triangles Geometry – Coordinates in the First Quadrant and Translations Geometry – Position and Direction, incorporating Angles and Plotting Points of a Shape	Multiplication and Division Review Area Fractions Review Application and Problem Solving – Developing Operation Sense