

Year 6 Mathematics Curriculum Overview



Autumn	
Place Value Multiply and Divide by 10, 100 and 1,000 Choosing Effective Mental Calculation Strategies Problem Solving with Four Operations Application of Factors, Multiples and Primes Equivalent Fractions Comparing and Ordering Fractions Adding and Subtracting Fractions	Fraction and Decimal Equivalents Fractions, Decimals and Percentages Calculating Percentages Formal Written Method of Multiplication Area of Parallelograms and Triangles Formal Written Method of Short Division Properties of Shape
Spring	
Order of Operations and Algebra Formal Written Method for Long Division Exploring Relationships Between Perimeter and Area Recognise and Find Angles Reflection and Translation Multiplying Fractions Dividing Fractions Fraction, Decimals, Percentages Problem Solving	Ratio and Proportion Volume Measures Statistics – Interpret Line Graphs and Pie Charts
Summer	
Algebra and Sequences Statistics – Calculate and Interpret Mean Average Application of Previous Years' Learning Application of Known Facts and Calculation Strategies Any remaining time before SATs will be used to consolidate key learning	Constructing Pie Charts Statistical Representations Further Algebra Financial Maths and Enterprise Maths Preparation for KS3