

Year 6 Maths Overview

Term 1
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
Term 2
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 Problem Solving Ratio and Proportion Volume Measures Statistics – Interpret Line Graphs and Pie Charts Algebra and Sequences
Term 3
Statistics – Calculate and Interpret Mean Average Application of Previous Years' Learning Application of Known Facts and Calculation Strategies Constructing Pie Charts Statistical Representations Further Algebra Financial Maths and Enterprise Maths Preparation for KS3