

Year 6 Mathematics Curriculum Overview

Term	Block	Topic	Key Objectives/Content
Term 1	Block 1	Number	- Numbers- Ordering Numbers- Place Value of Digits
	Block 2	Calculations (+, -, ×, ÷)	- Written Method (+/-)- Multiplication Facts 1- Short Multiplication 1- Short Division 1
	Block 3	Fractions	- Fractions and Decimal Equivalents- Decimal Fractions- Rounding Decimals 1- +/- Decimals by 10, 100
	Block 4	Geometry	- Estimating Angles- Angles in Triangles/Quadrilaterals- Missing Angles
	Block 5	Calculations (+, -, ×, ÷)	- Mental Strategies- Short Multiplication 2- Short Division 2
	Block 6	Measurement	- Metric Units- Word Problems (Measures)- Word Problems (Decimal Notation)
Term 2	Block 1	Number	- Rounding- Negative Numbers 1- Common Factors and Prime Numbers
	Block 2	Calculations (+, -, ×, ÷)	- Multiplication Facts 3- Long Multiplication 2- Long Division 1- Checking Answers- Multiplication Pyramids
	Block 3	Fractions	- Rounding Decimals 2- +/- Decimals by 10, 100, 1000- Division of Decimals 1- Remainders as Decimals
	Block 4	Measurement/Statistics	- Reading Scales- Word Problems (Converting Units 2)- Conversion Graphs – Currencies
	Block 5	Geometry	- Constructing Triangles- Three-Dimensional Shapes- Circles 1
	Block 6	Algebra	- Missing Number Problems 2- Using a Formula- Number Sequences 2
Term 3	Block 1	Number/Measurement	- Negative Numbers 2- +/- Negative Numbers- Magic Squares
	Block 2	Calculations (+, -, ×, ÷)	- Multiplication Facts 4- Short/Long Multiplication- Short/Long Division- Rounding Up or Down- Using Brackets
	Block 3	Fractions	- +/- Decimals by 10, 100, 1000 (2)- Division of Decimals 2- Remainders as Decimals/Fractions- Fractions/Percentages of Amounts
	Block 4	Geometry	- Regular Polygons- Constructing 2-D Shapes- Building 3-D Shapes- Circles 2
	Block 5	Algebra	- Equations with Unknown Variables- Finding All Possible Outcomes- Number Sequences 3/4
	Block 6	Measurement	- Area of Triangles/Parallelograms- Comparing Volumes- Multi-Step Problems (Measures)- Practical Measurement Problems
Additional Topics			
Block 7	- Simplifying Fractions- Equivalent Fractions- +/- Fractions- Unit Fractions of Quantities		
Block 8	- Ratio and Proportion: Percentages of Amounts, Ratio, Proportion, Scale Drawing		
Block 9	- Statistics: Line Graphs (Temperature)- Interpreting The Mean 1/2		
Block 10	- Geometry: Reflections 2- Translations 2- Shapes Review		
Block 11	- Review: Mental Tests- Number Review- Fractions, Decimals, Percentages Review- Measures, Statistics Reviews		