

Year Six		
Term	Block	Broad Objectives
Autumn	Place Value	Numbers to 10,000,000 Comparing and ordering numbers Rounding to the nearest 10, 100 and 1000 Negative numbers
	Addition and Subtraction	Adding and subtracting numbers with more than 4 digits Inverse operations
	Multiplication and Division	Multiply up to 4 digit numbers by 2 digit numbers Divide up to 4 digits numbers by 1 and 2 digit numbers Factors, primes and multiples Square and cube numbers Order of operations
	Fractions, decimals and percentages	Equivalent/simplifying fractions Mixed/improper fractions Fractions on number lines Comparing and ordering fractions Adding and subtracting fractions, including mixed fractions Multiplying and dividing fractions by integers Fractions of amounts Finding the whole

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Spring	Fractions, decimals and percentages	Decimals up to 3dp Decimals as fractions Rounding decimals Equivalent fractions, decimals and percentages Comparing and ordering fractions, decimals and percentages Percentages of amounts Complements to 1 Adding and subtracting decimals Comparing and ordering decimals Adding, subtracting, dividing and multiplying decimals Multiplying and dividing by 10, 100 and 1000
	Measure	Metric measures Converting and calculating metric measures Miles and kilometres Imperial measures
	Algebra	Finding rules Forming expressions Substituting Formulae Equations Finding missing values
	Geometry	Shapes with the same area Area of triangles and parallelograms Ratio/proportion and scale factors

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Summer	Statistics	Interpret charts Line graphs – reading and drawing Pie charts – reading and drawing The mean Circles
	Measure	Volume Measuring with a protractor Calculating angles Opposite angles Angles in triangles/quadrilaterals Four quadrants Translation Symmetry Reflections