

	Year Four			
Number Place Value	Count in multiples of 6, 7, 9, 25 and 1000.			
	Find 1000 more or less than a given number.			
	Count backwards through zero to include negative numbers.			
	Recognise the place value of each digit in a four-digit number (thousands, hundreds, tens, and ones).			
	Order and compare numbers beyond 1000.			
	Identify, represent and estimate numbers using different representations.			
	Round any number to the nearest 10, 100 or 1000.			
	Solve number and practical problems that involve all of the above and with increasingly large positive numbers.			
	Read Roman numerals to 100 (I to C).			
Number Addition & Subtraction	Add numbers with up to 4 digits using the efficient written methods of columnar addition where appropriate.			
	Subtract numbers with up to 4 digits using the efficient written methods of columnar subtraction where appropriate.			
	Estimate and use inverse operations to check answers to a calculation.			
	Solve addition and subtraction two-step problems in contexts, deciding which operations and methods to use and why.			
Number Multiplication & Division	Recall multiplication and division facts for multiplication tables up to 12×12 .			
	Use place value, to multiply and divide mentally, including: multiplying by 0 and 1; dividing by 1; multiplying together three numbers.			
	Recognise and use factor pairs in mental calculations.			
	Multiply two-digit and three-digit numbers by a one-digit number using formal written layout.			
	Solve problems involving multiplying and adding, including using the distributive law and harder multiplication problems such as which n objects are connected to m objects.			
Number Fractions	Recognise and show families of common equivalent fractions.			
(including decimals)	Count up and down in hundredths; recognise that hundredths arise when dividing an object by a hundred and dividing tenths by ten.			

	Solve problems involving increasingly harder fractions to calculate quantities, and fractions to divide quantities.			
	Write decimal equivalent fractions of a given fraction, including tenths and hundredths.			
	Write decimal equivalents to $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$			
	Add and subtract fractions with the same denominator.			
	Divide a one-digit or two-digit number by 10, 100.			
	Round decimals with one decimal place to the nearest whole number.			
	Compare and order decimals with up to 2 decimal places.			
	Solve simple measure and money problems involving fractions and decimals to 2 decimal places.			

Measurement	Convert between different units of measure (e.g. kilometre to metre; hour to minute).			
	Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres.			
	Find the area by counting squares.			
	Estimate, compare and calculate different measures, including money in pounds and pence.			
	Read, write and convert time between analogue and digital 12 and 24-hour clocks.			
	Solve problems involving converting from hours to minutes; minutes to seconds; years to months; weeks to days.			
Geometry – Properties of shape	Compare and classify geometric shapes, including quadrilaterals and triangles, based on their properties and sizes.			
	Identify lines of symmetry in 2-D shapes.			
	Complete symmetrical patterns with one line of symmetry.			
	Identify acute and obtuse angles and compare and order angles up to two right angles by size			
Position and direction	Describe positions on a 2-D grid as coordinates in the first quadrant.			
	Describe movements between positions as translations.			
	Plot specified points and draw sides to complete a given polygon.			
Statistics	Interpret and present data using bar charts and time graphs.			
	Solve problems related to bar charts, pictograms, tables and simple line graphs.			

