Number	Order, add and subtract positive and negative integers within contexts
	Round decimals to the nearest integer
	Multiply & divide any integer or decimal by powers of 10
	Understand and use decimal notation and place value
	Add and subtract decimals, including those with differing number of decimal places
	Use written methods to multiply & divide up to three-digit numbers by a two-digit number
	Multiply & divide decimals with up to two places by single-digit whole numbers
	Use a calculator to calculate square and cube roots
	Identify and calculate highest common factors and lowest common multiples in contexts
	List and simplify equivalent fractions
	Express one number as a fraction of another and simplify
	Convert between fractions, decimals and percentages
	Calculate percentages of amounts
Algebra	Plot coordinates in all four quadrants
	Identify, expressions, terms, equations and formulae
	Simplify linear expressions
	Multiply terms including single brackets by a positive integer
	Calculate a term-to-term rule and continue a sequence
	Generate sequences from patterns
	Show inequalities on a number line
	Give numbers that satisfy inequalities
	Calculate the input and output of function machines (positive integers only)
Ratio & Proportion	Convert between metric units
	Write and interpret a ratio given a diagram or context
	Solve proportion problems using the unitary method
	Compare products to work out best buy using simple proportions
	Calculate speed, distance and time given situations
	Solve ratio problems involving recipes
Geometry	Identify and calculate angles on a straight line, around a point and vertically opposite
	Measure and draw angles to nearest degree
	Construct a triangle given sides and angles
	Calculate missing angles in triangles and quadrilaterals
	Identify properties of 3D shapes
	Identify and construct nets of common 3D shapes
	Draw plans and elevations of 3D shapes
	Draw a 3D shape from plans and elevations
	Reflect, translate and rotate a shape
	Classify quadrilaterals and triangles given their properties
	Calculate the area and perimeter of rectangles/squares/triangles
	Calculate area and perimeter of compound shapes involving rectangles
Statistics	Draw and interpret frequency diagrams for discrete and continuous data
	Calculate the mode, median, mean and range from sets of data
	Draw and interpret line graphs
Probability	Understand and use the probability scale from 0 to 1
	Write probabilities in words or fractions, decimals and percentages
	Calculate the probability of an event happening using theoretical probability
	List all outcomes using dice, spinners and coins
	Calculate the probability of an event happening using relative frequency