

The following table shows the complete content of the new maths curriculum, divided into different key strands, which are then subdivided into smaller 'sub-strands. These provide the focus for teaching maths across both key stages.

<b>Strand</b>	<b>Sub-strand</b>
<b>Number and place value (approximation, estimation, rounding)</b>	Counting (in multiples)
	Read, write, order and compare numbers
	Place value; Roman numerals
	Identify, represent and estimate; rounding
	Negative numbers [KS2]
	Number problems
<b>Addition, subtraction, multiplication and division (calculations)</b>	Add / subtract mentally
	Add / subtract using written methods
	Estimate, use inverses and check
	Add/subtract to solve problems
	Properties of number (multiples, factors, primes, squares and cubes) [KS2]
	Multiply / divide mentally
	Multiply / divide using written methods
	Solve problems (commutative, associative, distributive and all four operations)
Order of operations	
<b>Fractions, decimals, percentages</b>	Recognise, find, write, name and count fractions
	Equivalent fractions
	Comparing and ordering fractions [KS2]
	Add / subtract fractions [KS2]
	Multiply / divide fractions [KS2]
	Fractions / decimals equivalence
	Rounding decimals [KS2]
	Compare and order decimals [KS2]
	Multiply / divide decimals [KS2]
	Solve problems with fractions and decimals [KS2]
	Fractions / decimal / percentage equivalence [KS2]
Solve problems with percentages [KS2]	
<b>Ratio and proportion</b>	Relative sizes, similarity [KS2]
	Use of percentages for comparison [KS2]
	Scale factors [KS2]
	Unequal sharing and grouping [KS2]
<b>Algebra</b>	Missing number problems expressed in algebra [KS2]
	Simple formulae expressed in words [KS2]
	Generate and describe linear number sequences [KS2]
	Number sentences involving two unknowns [KS2]
	Enumerate all possibilities of combinations of two variables [KS2]
<b>Measurement</b>	Compare, describe and order measures
	Estimate, measure and read scales
	Money
	Telling time, ordering time, duration and units of time
	Convert between metric units [KS2]
	Convert metric/imperial [KS2]
	Perimeter, area [KS2]
	Volume [KS2]
Solve problems (a, money; b, length; c, mass / weight; d, capacity / volume)	

<b>Geometry - properties of shape</b>	Recognise and name common shapes
	Describe properties and classify shapes
	Draw and make shapes and relate 2-D to 3-D shapes (including nets)
	Angles – measuring and properties [KS2]
	Circles [KS2]
<b>Geometry - position and direction</b>	Patterns
	Describe position, direction and movement
	Coordinates
<b>Statistics</b>	Interpret and represent data
	Solve problems involving data
	Mean average [KS2]