



	Number and place value	Addition and subtraction	Multiplication and division	Fractions, decimals, percentages	Ratio and proportion	Algebra
EYFS	Count Subitise Order/ordinal Compare Forwards Backwards Numerals Digit One more One less Equal to More than Less than (fewer)	Add Plus Altogether Total Take away/minus Number bonds Part Whole Digit	Double Half Twice as many Equal Unequal Share Group Odd Even			
Year 1	Sort Represent Multiples Partitioning Ones Tens	Addition/add Subtraction Difference Equals Facts Problems Missing number problems 2-digit number Inverse	Multiplication Division Arrays	Whole Half Quarter Equal parts		
Year 2	Count in steps Count in multiples Place value Estimate Compare	Sum 3-digit number Commutative	Multiplication tables Commutative Repeated addition	Three quarters Third Equivalent fractions Unit fractions Non unit fractions		

				Numerator Denominator One whole		
Year 3	Ascending Descending 10 or 100 more 10 or 100 less Hundreds	Column addition Column subtraction Exchange Estimate	Exchange Mathematical statements Missing number problems Integer scaling problems Correspondence problems Derived facts	Tenths		
Year 4	Negative numbers Roman numerals 1000 more 1000 less Thousands Round	4 digit number Operations Methods	Factor pairs Formal written layout Distributive law Remainders	Decimal equivalence Hundredths Convert Proper fractions Improper fractions Decimal point		
Year 5	Ten thousands One hundred thousands Powers of Integer		Multiples Factors Prime numbers Square numbers Cube numbers Short division Product Dividend Divisor Quotient Operations	Fifth Thousandths Mixed numbers Per cent Factors Integer Complements		
Year 6	Millions Ten millions		Multi-digit numbers Long division		Relative size Missing values Integer multiplication Percentages Scale factor Unequal sharing and grouping	Formulae Linear number sequences Algebraically Equation Unknowns Combinations Variables

	Measure and length	Height, weight and capacity	Money	Time	Properties of shape	Position and direction	Statistics
EYFS	Measure Wider Narrower Compare Long Short Length	Height Long/short Tall/short Weight Capacity Heavy/light Heavier than Lighter than Big/bigger/biggest Full/empty More than Less than Half/half full		Time Quicker Slower Earlier Later Before After First Next Today Yesterday Tomorrow Morning Afternoon Evening Day Week Hour Minutes	2D shapes Rectangle Square Circle Triangle Characteristics 3D shapes Cuboids Cubes Cone Spheres Curved Straight Flat	Over Under Between Around Through On Into Next to Behind Beneath Order Repeat Patterns	
Year 1	Compare	Mass Volume	Money Coins Notes Pounds Pence	Chronological order Days of the week Months of the year Month Year O'clock Half past Second	Sides Corners Properties Pyramids Faces	Position Direction Movement Whole turn Quarter turn Half turn Three quarter turn	
Year 2	Standard units Estimate Order Record results Centimetre Metre	Kilogram Gram Quarter full Three quarters full Litres Millilitres	Value Change	Intervals of time Quarter past/to Duration	Pentagon Hexagon Line of symmetry Properties Cylinder Edges	Clockwise Anti-clockwise Straight line Rotation Arrange Sequences	Pictograms Tally chart Block diagram Category Sorting Totalling

		Temperature Celsius			Vertices Vertex		Comparing Horizontal Vertical
Year 3	Millimetre Perimeter			Analogue clock Roman numerals 12 hour clock 24 hour clock Am/pm Noon Midnight Leap year Digital	Right angle triangle Heptagon Octagon Polygon Properties Prism Orientations Angles Acute angle Obtuse angle Turn Right angles Half turn Three quarters of a turn Greater than right angle Less than right angle Horizontal lines Vertical lines Perpendicular lines Parallel lines		Table Bar chart One-step problem Two-step problem
Year 4	Kilometres Rectilinear figure Area			Convert	Isosceles Equilateral Scalene Trapezium Rhombus Parallelogram Kite Geometric shapes Quadrilaterals	Co-ordinates First quadrant Grid Translation Plot Polygon Axis	Time graph Discrete data Continuous data Line graph Comparison problem Sum problem Difference problem Calculate Interpret
Year 5	Decimal notation Scaling Metric units Imperial units	Cubic centimetre Pounds Pints			Regular polygon Irregular polygon Reflex angles Degrees	Reflection	Timetable Two way tables

	Inches Compound shape Irregular shapes Square centimetres Square metres				One whole turn Angles on straight line Angles around a point Vertically opposite Missing angles		
Year 6	Conversion Miles Formulae Parallelograms Triangles Feet	Cubic metre Cubic millilitre Cubic kilometre Gallons Stones Ounces			Radius Diameter Circumference Dimensions	Four quadrants Co-ordinate plane	Pie chart Mean