

Maths Key Vocabulary

	Year 3	Year 4	Year 5	Year 6
Number & Place Value	Hundreds Tens Ones Zero Place value Greater than Less than Order More Less Partition Digit Place value	Thousands Round Rounded to Negative number Roman numeral	Millions Interval Sequence Linear sequence	Ten millions
Addition & Subtraction	Add Total Plus Sum More Altogether Difference Subtract Less Minus Take away Column addition Column subtraction Exchange Estimate Inverse operation Solve problems Number facts Place value	Mentally Orally	Make Estimate Complex	Leave Difference between
Multiplication & Division	Multiply Divide Array Fact families Regrouping	Groups of Share Remainder Factor Multiple Product	Lots of Times	Order of operations
Fractions Decimals(Year 4 onwards)	Numerator Denominator Unit fraction Non-unit fraction Equivalent Whole Half/halves Thirds Quarters Fifths	Quantities Sevenths Ninths Elevenths Twelfths Hundredths Decimal hundredths Decimal equivalents Part-whole model Rounding	Mixed number Improper fraction Simplest form Multiple Common denominator Common numerator	Highest common multiple Lowest common multiple Simplify Simplest form Recurring decimal Equivalent fraction Partitioning Rounding to 3d.p.

	Sixths Eighths Tenths Decimal tenths	Decimal point Place value		Thousandth Equal to Remainder Grouping
Percentages				Per cent % out of 100 Percentage Discount Equivalent fraction Equivalent decimal Convert Compare Order The whole
Mass & Capacity	Mass Gram Kilogram Capacity Volume Millilitre Litre Lighter Heavier		Centilitre	
Length, Perimeter Area (from Year 4 onwards) Volume (from Year 5 onwards)	Metre (m) Centimetre (cm) Millimetre (mm) Height Length Width Perimeter Further/furthest Higher/highest Longer/longest Shorter/shortest Taller/tallest	Area Squares Distance Kilometres Rectilinear Right angle	Rectangle Dimensions Cubed Cross-section Prism Cube Cuboid Face Depth	Foot Inch Ounce Pound Stone Pint Gallon Tonne Miles Cubic units Perpendicular height
Geometry – properties of shape	Quarter turn Half turn Three- quarter turn Angle Right angle degrees Acute Obtuse Horizontal Vertical Parallel Perpendicular Polygon	Diagonal Line of symmetry Reflection Mirror line Isosceles Equilateral Scalene Quadrilateral Rhombus Parallelogram Trapezium Kite	Reflex Protractor Regular Irregular Pentagonal prism Hexagonal prism Octagonal prism Octahedron Cone Nets	

	Two-dimensional Clockwise Anticlockwise Three-dimensional Flat face Curved surface Edge Curved edge Vertex Vertices Apex 2D: Square, triangle, rectangle, pentagon, hexagon, heptagon, octagon 3D: cube, cuboid, cylinder, square-based pyramid, tetrahedron, triangular prism, sphere			
Position & Direction		Coordinate Quadrant x-axis y-axis translation vertex vertices	Reflection Translation Up, down, left, right Mirror line Horizontal Vertical	
Statistics	Data Pictogram Symbol Bar chart Horizontal axis Vertical axis Axes Scale Intervals Table Interpret	Frequency table Tally chart Discrete data Continuous data Time graph Sum Difference Comparison Interpret	Label Line graph Maximum value Minimum value Pattern Predict Relationship Represent Scale Survey Timetable x-axis y-axis Timetable	Pie chart Mean average
Time	12-hour time 24-hour time Roman numerals Analogue Digital Hours Minutes Seconds O'clock	a.m. p.m.		

	Half past Quarter past Quarter to Midday Midnight Noon			
Money	Amount Change Coin Combinations Convert Note Pence Penny Pounds Value	Estimate Decimal Round		
Ratio & Proportion				Ratio Proportion For every...there are... Part Whole Scale factor Enlargement Similar shapes
Algebra				term variable unknown expression equation expression formula substitution enumerate