



Maths Key Vocabulary

Area of Maths	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Place Value	Number More/less Count First Second	Equal to More than Less than Fewer Most Least Forward Backward First, second, third	Digit Numeral Hundred Tens Ones Partition Estimate Greater than (>) Less than (<)	Thousand Integer	Thousands Negative (numbers) Zero Round/ing Nearest ten Nearest hundred Nearest thousand Roman numerals (I, V, X, L, C)	Million(s) Powers of 10 Roman numerals (D, M)	
Calculation	Add Take away Double Altogether	Add (altogether/total) Subtract (take away) Grouping Sharing Double Halve Bonds	Calculation Commutative 1-digit 2-digit Inverse Sum Difference Exchange Multiply (times, grouping) Divide (sharing) Equation Odd Even	3-digit Column (+/-) Short multiplication Short division	Operation Multiple Factor Factor pairs Distributive law Commutative	Common multiple Common factor Prime Composite Remainders Square (²) Cube (³)	Long division Divisor
Times Tables		Odd Even	x2, x5, x10	As Y2 plus: x3, x4, x8, (counting in 50s, 100s)	As previous years plus: x6, x7, x9, x11, x12 (counting in 25s, 1000s)	All times tables up to 12x12 and related division facts	All times tables up to 12x12 and related division facts



Fractions, Decimals and Percentages		Part Whole Half Quarter Equal parts	One/two/three quarter/s One third	Tenth/s Fifths, sixth, sevenths, eighths, ninths Unit fraction Non-unit fraction Numerator Denominator Equivalent	Hundredth/s Simplify Decimal (inc. places and point)	Thousandths Mixed number Im/proper fraction Percent/age	Degrees of accuracy
Measurement	Heavy Light Long Short More Less Full Empty	Length (long/er, short/er) Height (tall) Mass/weight (heavy, light, heavier/lighter than) Capacity (full, empty, more/less than, half full) Hour (hand) Minute (hand) Second O'clock Half-past Coin Note Pounds Pence <i>Order events</i> (before, after, next, first, today, yesterday, tomorrow, morning, afternoon, evening) Week	<u>Length</u> Centimetre (cm) Metre (m) Height Width <u>Mass/Weight (and the difference between these terms)</u> Gram Kilogram <u>Temperature</u> Degrees (Celsius) <u>Volume/Capacity</u> (and the difference between these terms) Millilitres Litres <u>Money</u> Pounds (£) Pence (p) Price Cost Change <u>Time</u> Analogue Quarter-past	<u>Length</u> Millimetre (mm) Perimeter Money <u>Time</u> Seconds Roman numerals (for numbers 1-12 on an analogue clock face) Digital 12-hour 24-hour a.m p.m Noon Midnight Year Leap year (names of months of the year)	Metric Convert Kilometre (km) Rectilinear Dimension/s	Imperial Inch Pounds (lbs) Pints Miles Kilometres Square and cube centimetres (cm ² , cm ³) Square and cube metres (m ² , m ³) Volume	Formulae Scale factor Square and cube millimetres (mm ² , mm ³) Square and cube kilometres (km ² , km ³)



		Weekend <i>Days of the week</i> Month <i>Months of the year</i> Year	Quarter-to Minutes Hours Day				
Geometry: properties of shapes	Shape Square Rectangle Circle Triangle	Sides Corners Vertices 2D: Square Rectangle Circle Triangle 3D: Cube Cuboid Pyramid Sphere	Symmetry Edges Vertices Faces Straight Curved	Angle Right angle Horizontal Vertical Perpendicular Parallel	Quadrilaterals: - parallelogram - rhombus - trapezium Triangles: - equilateral - isosceles - scalene Polygons: - pentagon - hexagon - heptagon - octagon Degrees (°) Acute angle Obtuse angle Regular Irregular	Reflex angle Protractor Diagonal Orientation	Dimensions Nets Polygons Radius Diameter Circumference Vertically opposite
Geometry: position and direction	Top, middle, bottom On top of	Turns (whole, half, quarter, three- quarter)	Clockwise Anti-clockwise Straight		Co-ordinates Axes (x-axis, y- axis)	Reflect	Quadrants Translate Coordinate plane



	In front of Above Below Around Up and down Forwards and backwards Inside and outside	Left Right Top, middle, bottom On top of In front of Above Below Between Around Near Close and far Up and down Forwards and backwards Inside and outside	Curved		Quadrant Plot Translate (translation) <i>Left and right</i> <i>Up and down</i>		Axes
Statistics			Pictogram Tally chart Bar chart	Interpret Data	Discrete (data) Continuous (data) Sum Difference	Line graph	Pie charts Variables Mean average
Ratio and Proportion							Ratio Proportion Scale factor Unequal quantities Compare
Algebra							Formulae Equation Expression Unknown Generalise