

## Maths vocabulary progression

Year Gp											
Strands											
	Number and Place Value	Addition and Subtraction	Multiplication and division	Fractions/Decimals/ Percentages	Ratio and Proportion	Algebra	Measurement (length, capacity, weight)	Measurement (time/money)	Geometry - Properties of shape	Geometry – position and direction	Statistics
YR to 2	Backwards Count Compare Count in steps Count in multiples Equal to Estimate Fewer Forwards Less than More than Multiples Numerals Place value One more One less Ones Order Ordinal Partitioning Represent Sort Subitise Tens	2-digit number 3-digit number Add Addition Altogether Commutative Difference Digit Equals Facts Inverse Minus Missing number problems Number bonds Part Plus Problems Subtraction Sum Take away Total Whole	Arrays Commutative Division Double Equal Even Group Half Multiplication Multiplication Tables  Odd Repeated addition Share Twice as many Unequal	Denominator Equal parts Equivalent fractions Half Non-unit fractions Numerator One whole Quarter Third Three quarters Unit fractions Whole			Big/bigger/biggest Capacity Celsius Centimetre (cm) Compare Empty Estimate Full Gram (g) Half/ half full Heavy Heavier than Height Kilogram (kg) Length Less than Light Lighter than Litres (l) Long (er/est) Mass Measure Metre (m) Millilitres (ml) More than Narrow(er) Order Quarter full Record results Short (er/est) Standard unit Temperature Three quarters full Volume Weight Wide(r)	After Afternoon Before Chronological order Day Days of week Duration Earlier Evening First Half past Hour Intervals of time Later Minutes Month Months of year Morning Next O'clock Quarter past/to Quicker Second Slower Time Today Tomorrow Week Yesterday Year Change Coins Money Notes Pence (p) Pounds (£) Value	2D shapes 3D shapes Characteristics Circle Cone Corners Cube Cuboid Curved Cylinder Edges Faces Flat Hexagon Line of symmetry Pentagon Properties Pyramids Rectangle Sides Sphere Square Straight Triangle Vertex Vertices	Anti-clockwise Around Arrange Behind Beneath Between Clockwise Direction Half turn Into Movement Next to On On top of Order Over Patterns Position Quarter turn Repeat Rotation Sequences Straight line Three quarter turn Through Under Whole turn	Pictograms Tally chart Block diagram Category Sorting Totalling Comparing Horizontal Vertical

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Y3	<p>Ascending Descending Hundred less Hundred more Hundreds Ten more Ten less</p>	<p>Column addition Column subtraction Exchange Estimate</p>	<p>Correspondence problems Derived facts Exchange Mathematical statements Missing number problems Scaling integer problems</p>	Tenths			<p>Millimetre (mm) Perimeter</p>	<p>12-hour clock 24-hr clock Am/pm Analogue clock Digital Leap year Midnight Noon Roman numerals</p>	<p>Angles Acute angle Greater than a right angle Half turn Heptagon Horizontal line Less than a right angle Obtuse angle Octagon Orientations Parallel lines Perpendicular lines Polygon Prism Properties Quarter turn Right angle Right-angled triangle Turn Three quarters of a turn Vertical line</p>	<p>Table Bar chart Sum problem Difference problem Calculate Interpret</p>	
Y4	<p>Negative numbers Roman numerals Round Thousand more Thousand less Thousands</p>	<p>4-digit number Estimate Operation One-step/ two step</p>	<p>Distributive law Factor pairs Formal written method Remainders</p>	<p>Convert Decimal Equivalence Decimal point Hundredths Improper fractions Proper fractions</p>			<p>Area Kilometre (km) Rectilinear shape</p>	<p>Convert</p>	<p>Equilateral Geometric shapes Isosceles Kite Parallelogram Quadrilaterals Rhombus Scalene Trapezium</p>	<p>Axis Coordinates First quadrant Grid Plot Polygon Translation</p>	<p>Continuous data Discrete data Line graph Comparison problem</p>
Y5	<p>Hundred thousands Integer Powers of Ten thousands</p>		<p>Cube numbers Dividend Divisor Factors Multiples Operations Prime numbers Product Quotient Short division Square numbers</p>	<p>Complements Factors Fifth Integer Mixed number Percent % Thousandths</p>			<p>Compound shapes Cubic centimetre (cc) Cubic metre Cubic mm Decimal notation Gallon Imperial units Inches Irregular shapes Metric units Ounce Pints Pounds Scaling Square cm Square m Stone</p>		<p>Angles around a point Angles on a straight line Degrees Irregular polygon Missing angles One whole turn Reflex angles Regular polygon Vertically opposite</p>	<p>Reflection</p>	<p>Timetable Two-way tables</p>
Y6	<p>Millions Ten millions</p>		<p>Long division Multi-digit numbers</p>		<p>Integer Missing values Multiplication Percentages Relative size Scale factor Unequal sharing &amp; grouping</p>	<p>Algebraically Combinations Equation Formulae Linear number sequences Unknowns Variables</p>	<p>Conversion Feet Formulae Miles Parallelograms</p>		<p>Circumference Diameter Dimensions Radius</p>	<p>4 quadrants Coordinate plane</p>	<p>Mean Pie chart</p>

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