



Mathematics Vocabulary Progression Chart

Number and Place Value

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Count Subitise Order Compare Forwards Backwards One more One less Equal to More than Less than	Sort Represent Partitioning Ones Tens Value	Place Value Count in steps Compare Ones Tens Value Partition	Ascending Descending 10 more 100 more 10 more 10 less Hundreds Value Partition	Negative Numbers 1000 more 1000 less Thousands Hundreds Tens Ones Partition Value	Ten thousand One hundred thousand Powers of Integer Value Partition	Millions Ten Million Integer Value Partition

Addition and Subtraction

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Add Plus Altogether Total Take away Number bonds Part Whole Digit	Addition/add Subtraction Difference Equal Facts Problem Missing number problem 2-digit number Inverse	Sum 3-digit number Commutative	Column addition Column subtraction Exchange estimate	Column addition Column Subtraction Exchange Re-group	Column addition Column Subtraction Exchange Re-group	Column addition Column Subtraction Exchange Re-group

Multiplication and Division						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Double Half Twice as many Equal Unequal Share Group Odd Even	Multiplication Division Arrays	Repeated addition Repeated subtraction Groups of How many times commutative	Derived facts Multiplication Times tables Groups of Commutative	Factor pairs Formal method Remainders Commutative	Multiples Factors Prime Numbers Square numbers Cubed numbers Short division Product Operations Commutative	Multi-digit numbers Long division Multiples Factors Prime Numbers Square numbers Cubed numbers Short division Product Operations Commutative

Fractions/Decimals/Percentages						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
	Whole Half Quarter Equal parts	Whole Half Quarter Three quarters Equal parts Equivalent Numerator Denominator	Tenths Whole Equal parts Equivalent Numerator Denominator	Decimal equivalents Decimal point Hundredths Convert Proper Fraction Improper Fraction Convert Whole Numerator Denominator	Tenths Hundredths Thousandths Percentage Factor Integer Mixed numbers Proper Fraction Improper Fraction Convert Whole	Tenths Hundredths Thousandths Percentage Factor Integer Mixed numbers Proper Fraction Improper Fraction Convert Whole

Ratio and Proportion						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
						Whole Part Ratio Integer Multiplication Scale Factor

Algebra						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
						Formulae Sequence Equation Unknown combination

Measurement (measure and length)						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Measure Wide Narrow Compare Longer Shorter Length	Compare Measure Wide Narrow Compare Longer Shorter Length	Estimate Order Centimetre (cm) Metre (m)	Millimetre (mm) Centimetre (cm) Metre (m) Perimeter	Kilometre (km)Millimetre (mm) Centimetre (cm) Metre (m) Area Perimeter	Decimal notation Scaling Metric units Imperial units Inches Compound shape Irregular shape Square centimetres	Conversion Miles Formulae Parallelograms Triangles Feet

					Square meters	
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Measurement (height, weight, capacity)						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Height Longer/shorter Taller Weight Capacity Heavy/light Big/bigger/biggest Full/empty More than Less than Half/half full	Mass Volume	Kilogram (kg) Gram (g) Quarter full Three quarters full Litres (l) Millilitres (ml) temperature	Kilogram (kg) Gram (g) Quarter full Three quarters full Litres (l) Millilitres (ml) temperature	Kilogram (kg) Gram (g) Quarter full Three quarters full Litres (l) Millilitres (ml) temperature	Cubic centimetre Pounds Pints	Cubic metre Cubic centimetre Cubic kilometre Gallons Ounces stones

Measurement (time)						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Time Quicker Slower Earlier Later Before After First Next Today Yesterday Tomorrow Morning	Chronological Order Days of the week Months of the year Months Year O'clock Half past Second	Intervals of time Quarter past Quarter to Duration	Analogue clock Roman numerals 12-hour clock 24-hour clock am/pm noon midnight leap year digital	convert		

Afternoon Evening Day Week Hour Minute						
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Measurement (money)						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
	Money Coins Notes Pounds (£) Pence (p)	Value Change Money Coins Notes Pounds (£) Pence (p)				

Algebra						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
2-d shapes Rectangle Square circle triangle 3-d shapes Cuboid Cubes cone Sphere Curved Straight Flat	Sides Corners Properties Pyramids Faces	Pentagon Hexagon Line of symmetry Properties Cylinder Edges Vertices Vertex	Right-angled triangle Octagon Polygon Properties Prism Orientation Angles Acute angle Obtuse angles Right angles	Isosceles Equilateral Scalene Trapezium Rhombus Parallelogram Kite Quadrilaterals	Regular polygon Irregular polygon Reflex angles Degrees One whole turn Angles on a straight line Angles on a point	Radius Diameter Circumference dimensions

			Half turn Three quarter turn Horizontal lines Perpendicular lines Parallel lines		Vertically opposite Missing angle	
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Geometry (position and direction)						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Over Under Between Around Through On Into Next to Behind Beneath Order Repeat Patterns On top of	Position Direction Movement Whole turn Half turn Quarter turn Three-quarter turn	Clockwise Anticlockwise Straight line Rotation Arrange Sequences	Clockwise Anticlockwise Straight line Rotation Arrange Sequences	Coordinates First quadrant Grid Translation Plot Polygon Axis	Reflection	Four quadrants Co-ordinate plane

Statistics						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
		Pictograms Tally chart Block diagram Category Sorting Total Comparing Horizontal Vertical	Table Bar chart One-step problem Two-step problem	Time graph Discrete data Continuous data Line graph Calculate Interpret	Timetable Two-way tables	Pie chart Mean