

Maths Vocabulary Progression

This progression lists the new vocabulary taught in each year. Teaching should incorporate new vocabulary in addition to any vocabulary taught in previous year groups.

Number and Place Value						
EYFS	Y1	Y2	Y3	Y4	Y5	Y6
Count	Sort	Count in steps	Ascending	Negative numbers	Ten thousands	Millions
Subitise	Represent	Count in multiples	Descending	Roman numerals	One hundred	Ten millions
Order/ordinal	Multiples	Place value	10 or 100 more	1000 more	thousands	
Compare	Partitioning	Estimate	10 or 100 less	1000 less	Powers of	
Forwards	Ones	compare	hundreds	Thousands	integer	
Backwards	Tens			round		
Numerals						
Digit						
One more						
One less						
Equal to						
More than						
Less than (fewer)						

Addition and Subtraction						
EYFS	Y1	Y2	Y3	Y4	Y5	Y6
Add	Addition	Sum	Column addition	4-digit number		
Plus	Subtraction	3-digit number	Column subtraction	Operations		
Altogether	Difference	commutative	Exchange	methods		
Total	Equals		estimate			
Take away/minus	Facts					
Number bonds	Problems					
Part	Missing number					
Whole	problems					
digit	2-digit number					
	inverse					

Multiplication and Division

EYFS	Y1	Y2	Y3	Y4	Y5	Y6
Double Half Twice as many Equal Unequal Share Group Odd even	Multiplication Division Arrays	Multiplication tables Commutative Repeated addition	Exchange Mathematical statements Missing number problems Integer scaling problems Correspondence problems Derived facts	Factor pairs Formal written layout Distributive law remainders	Multiples Factors Prime numbers Square numbers Cube numbers Short division Product Dividend Divisor Quotient operations	Multi-digit numbers Long division

Fractions (including decimals & percentages)

EYFS	Y1	Y2	Y3	Y4	Y5	Y6
	Whole Half Quarter Equal parts	Three quarters Third Equivalent fractions Unit fractions Non-unit fractions Numerator Denominator One whole	tenths	Decimal equivalence Hundredths Convert Proper fractions Improper fractions Decimal point	Fifth Thousandths Mixed numbers Percent/percentage Factors Integer complements	

Ratio and Proportion

EYFS	Y1	Y2	Y3	Y4	Y5	Y6
						Relative size Missing values Integer multiplication Scale factor Unequal sharing & grouping

Algebra						
EYFS	Y1	Y2	Y3	Y4	Y5	Y6
						Formulae Linear number sequences Algebraically Equation Unknowns Combinations variables

Measurement - length, height, weight, capacity						
EYFS	Y1	Y2	Y3	Y4	Y5	Y6
Measure Wide(er) Narrow(er) Compare Long(er)(est) Short(er)(est) Length Height Tall(er)(est) Weight Capacity Heavy/light Heavier/lighter than Big/bigger/biggest Full/empty More than Less than Half/half full	Compare Mass volume	Standard units Estimate Order Record results Centimetre (cm) Metre (m) Kilogram (kg) Gram (g) Quarter full Three quarters full Litres (l) Millilitres (ml) Temperature celsius	Millimetre (mm) perimeter	Kilometres (km) Rectilinear figure area	Decimal notation Scaling Metric units Imperial units Inches Compound shape Irregular shapes Square centimetres Square metres Cubic centimetre Pounds pints	Conversion Miles Formulae Feet Cubic metre Cubic millimetre Cubic kilometre Gallons Stones ounces

Measurement – time and money						
EYFS	Y1	Y2	Y3	Y4	Y5	Y6
Time	Chronological order	Intervals of time	Analogue clock	convert		

Quicker Slower Earlier Later Before After First Next Today Yesterday Tomorrow Morning Afternoon Evening Day Week Hour Minutes	<i>Days of the week</i> <i>Months of the year</i> Month Year O'clock Half past Second Money Coines Notes pounds (£) Pence (p)	Quarter past/to Duration Value change	Roman numerals 12-hour clock 24-hour clock A.m./p.m. Noon Midnight Leap year digital			
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Geometry – properties of shapes						
EYFS	Y1	Y2	Y3	Y4	Y5	Y6
2D shapes Rectangle Square Circle Triangle Characteristics 3D shapes Cuboids Cube Cone Sphere Curved	Sides Corners Properties Pyramids faces Pentagon Hexagon	Line of symmetry Properties Cylinder Edges Vertices vertex	Right-angled triangle Heptagon Octagon Polygon Properties Prism Orientations Angles Acute angle Obtuse angle Turn	Isosceles Equilateral Scalene Trapezium Rhombus Parallelogram Kite Geometric shapes quadrilateral	Regular polygon Irregular polygon Reflex angle Degrees	Radius Diameter Circumference Dimensions Vertically opposite

Straight flat			Right angles Half turn Three quarters of a turn Horizontal Vertical Perpendicular Parallel			
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Geometry – position and direction						
EYFS	Y1	Y2	Y3	Y4	Y5	Y6
Over Under Between Around Through On Into Next to Behind Beneath Order Repeat Patterns On top of	Position Direction Movement Whole turn Quarter turn Half turn Three-quarter turn	Clockwise Anti-clockwise Straight line Rotation Arrange sequences		Co-ordinates First quadrant Grid Translation Plot Polygon axis	reflection	Four quadrants Co-ordinate plane

Statistics						
EYFS	Y1	Y2	Y3	Y4	Y5	Y6
		Pictograms Tally chart Block diagram Category Sorting Totalling Comparing	Table Bar chart One-step problem Two-step problem	Time graph Discrete data Continuous data Line graph Comparison problem Sum problem	Timetable Two-way tables	Pie chart mean



Shine as Lights in the World
Philippians 2.15



Shine as Lights in the World
Philippians 2.15

		Horizontal vertical		Difference problem Calculate interpret		
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