

# MATHS – VOCABULARY PROGRESSION

## NUMBER AND PLACE VALUE

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

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## ADDITION AND SUBTRACTION

EYFS	Y1	Y2	Y3	Y4	Y5	Y6
Add	Addition/add					
Plus						
Altogether	Subtraction/ subtract					
Total	Difference		Column addition			
Take away/minus	Equals	Sum		4 digit number		
Number bonds	Facts	3-digit number	Column subtraction	Operations		
Part	Problems	Commutative	Exchange	Methods		
Whole	Missing number problems		Estimate			
Digit	2-digit number					
	Inverse					

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## MULTIPLICATION AND DIVISION

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

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## FRACTIONS/ DECIMALS/ PERCENTAGES

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

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## RATIO AND PROPORTION

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

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## ALGEBRA

EYFS	Y1	Y2	Y3	Y4	Y5	Y6
						Formula Linear number sequence Algebraically Equation Unknowns Combinations Variables

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## MEASUREMENT

EYFS	Y1	Y2	Y3	Y4	Y5	Y6
Measure Wide Narrow Compare Long Short Length Height Tall Weight Capacity Heavy Light Big/bigger/ biggest Full/empty More than Less than Half full	Compare Mass Volume	Standard units Estimate Order Record results Centimetre Metre Kilogram Gram Quarter full Three quarters full Litre Millilitre Temperature Celsius	Millimetre Perimeter	Kilometre Rectilinear figure Area	Decimal notation Scaling Metric unit Imperial unit Inches Compound shape Irregular shape Square centimetre Square metre Cubic centimetre Pounds Pints	Conversion Miles Formula Parallelograms Triangles Feet Cubic metre Cubic millimetre Cubic kilometre Gallon Stone Ounce

## TIME

EYFS	Y1	Y2	Y3	Y4	Y5	Y6
Time Quicker Slower Earlier Later Before After First Next Today Yesterday Tomorrow Morning Afternoon Evening Day Week Hour Minute	Chronological order  Days of the week  Months of the year  Month  Year  O'clock  Half past  Second	Intervals of time  Quarter past  Quarter to  Duration	Analogue clock  Roman numerals  12-hour clock  24-hour clock  A.M./P.M.  Noon  Midnight  Leap year  Digital	Convert		



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## MONEY

EYFS	Y1	Y2	Y3	Y4	Y5	Y6
	Money Coins Notes Pounds £ Pence p	Value Change				

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## GEOMETRY

EYFS	Y1	Y2	Y3	Y4	Y5	Y6
2D shape			Right-angled triangle			
Rectangle			Heptagon		Regular	
Square			Octagon		Irregular	
Circle		Pentagon	Polygon	Isosceles	Reflex	
Triangle	Sides	Hexagon	Prism	Equilateral	Degrees	Radius
Characteristics	Corners	Line of symmetry	Angle	Scalene	Whole turn	Diameter
3D shapes	Properties	Properties	Acute	Trapezium	Angles on a straight line	Circumference
Cuboid	Pyramid		Obtuse	Rhombus		Dimension
Cube	Face	Cylinder	Turn	Parallelogram	Angles around a point	
Cone		Edge	Right angle	Kite		
Sphere		Vertices	Half turn	Geometric shape	Vertically opposite	
Curved		Vertex	Three-quarters turn	Quadrilateral	Missing angles	
Straight			Horizontal			
Flat			Vertical			
			Perpendicular			
			Parallel			

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## POSITION AND DIRECTION

EYFS	Y1	Y2	Y3	Y4	Y5	Y6
Over						
Under						
Between						
Around	Position	Clockwise/anti - clockwise		Coordinates		
Through	Direction	Straight line		First quadrant		
On	Movement	Rotation		Grid		Four quadrants
Into	Whole turn	Arrange		Translation	Reflection	Coordinate plane
Next to	Quarter turn	Sequence		Plot		
Behind	Half turn			Polygon		
Beneath	Three- quarter turn			Axis		
Order						
Repeat						
Patterns						

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## STATISTICS

EYFS	Y1	Y2	Y3	Y4	Y5	Y6
		Pictogram Tally chart Block diagram Category Sorting Totalling Comparing Horizontal Vertical	Table Bar chart One-step problem Two-step problem	Time graph Discrete data Continuous data Line graph Comparison problems Sum problems Difference problems Calculate Interpret	Timetable Two-way tables	Pie chart Mean