



# Leigh and Bransford Primary Vocabulary Progression

Maths							
	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Number and Place Value	Count Subitise Order/ ordinal Compare Forwards Backward Numerals Digit One more One less Equal to More than Less than ( fewer)	Sort Represent Multiples Partitioning Ones Tens	Count in steps Count in multiples Place value Estimate Compare	Ascending Descending 10 or 100 more 10 or 100 less Hundreds	Negative numbers Roman numerals 1000 more 1000 less Thousands Round	Ten thousand One hundred thousand Powers of Integer	Millions Ten million
Addition and Subtraction	Add Plus Altogether Total Take away/ minis Number bonds Part Whole Digit	Addition/add Subtraction Difference Equals Facts Problems Missing number problems 2-digit number Inverse	Sum 3-digit number Commutative	Column addition Column subtraction Exchange Estimate	4-digit number Operations Methods		
Multiplication and Division	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	Multi-digit numbers Long division

						quotient operations	
<b>Fractions/decimals/percentages</b>		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 fraction Improper fraction Decimal point	Fifth Thousandths Mixed number Percent % Factors Integers Complements	
<b>Ration and Proportion</b>							Relative size Missing values Integer multiplication Percentages Scale factor Unequal sharing and grouping
<b>Algebra</b>							Formulae Linear number sequence Algebraically Equation Unknowns Combinations Variables

<b>Measurement ((measure and Length)</b>	Measure Wide(er) Narrow(er) Compare Long (er)) (est) Short(er)(est) length	Compare	Standard units Estimate Order Record results Centimetre Metre M	Millimetre mm Perimeter	Kilometres KM Rectilinear figure Area	Decimal notation Scaling Metric units Imperial units Inches Compound shape Irregular shapes Square centimetres Square metres	Conversion Miles Formulae Parallelogram, Triangles Feet
<b>Measurement (height, weight and capacity)</b>	Height Long (er)/ short (er) Tall (er)/ short (er) Weight Capacity Heavy/light Heavier than Lighter than 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 Celsius			Cubic centimetre Pounds Pints	Cubic metre Cubic millimetre Cubic kilometre Gallons Stones Ounces
<b>Measurement (time)</b>	Time Quicker Slower Earlier Later Before After First Next Today Yesterday Tomorrow Morning Afternoon Evening Day Week	Chronological order Days of the week Months of the year Month Year O'clock Half Half-past Second	Intervals of time Quarter past/to Duration	Analogue clock Roman numerals 12-hour clock 24-hour clock a.m./p.m. noon midnight leap year digital	Convert		

	Hour Minutes						
<b>Measurement (money)</b>		Money Coins Notes Pounds £ Pence p	Value Change				
<b>Geometry (properties of shape)</b>	2-D shapes Rectangle Square Circle Triangle Characteristics 3-d shapes Cuboids Cubes Cone Spheres Curved Straight Flat	Sides Corners Properties Pyramids Faces	Pentagon Hexagon Line of symmetry Properties Cylinder Edges Vertices Vertex	Right-angle triangle Heptagon Octagon Polygon Properties Prism	Isosceles Equilateral Scalene Trapezium Rhombus Parallelogram Kite Geometric shapes Quadrilaterals	Regular polygon Irregular polygon	Radius Diameter Circumference Dimensions

<b>Geometry (properties of shape 2)</b>				Orientations Angles Acute angles Acute angles Obtuse angle Turn Right angles Half turn Three-quarters of a turn Greater than right angle Less than right angle Horizontal lines Vertical lines Perpendicular lines Parallel lines		Reflex angles Degrees One whole turn Angles on a straight line Angles around a point Vertically opposite Missing angles	
<b>Geometry ( position and direction)</b>	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/anticlockwise Straight line Rotation Arrange Sequences		Co-ordinates First quadrant Grid Translation Plot Polygon Axis	Reflection	Four quadrants Coordinate plane
<b>Statistics</b>			Pictograms 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 problem Sum problem Difference problem Calculate Interpret	Timetable Two-way tables	Pie chart mean

This document is designed to assist with the teaching of vocabulary across EYFS, KS1 and KS2 and is aligned with the White Rose schemes of learning. This document identifies in which year group vocabulary should be explicitly taught and introduced. However, language should be revisited in subsequent year groups to ensure children are consolidating their understanding. Some vocabulary might be introduced earlier (shapes for instance) if necessary or as part of an activity, however, this document ensures coverage is progressive.