



## Thurcroft Infant School

### Mathematical Vocabulary

This document is designed to assist with the teaching of vocabulary across EYFS and KS1 White Rose schemes of learning, progression document and Thurcroft Infant long term plans. 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.

Number and Place Value		
Foundation stage	Year 1	Year 2
count subitise order/ordinal compare forwards backwards numeral digit one more one less equal to more than less than (fewer)	Sort Represent Multiples Partitioning ones	Count in steps Count in multiples Place value Estimate Compare tens

Addition and Subtraction		
Foundation stage	Year 1	Year 2
Add Plus Altogether Total Take away / minus Number bonds Part Whole digit	Addition / add Subtraction Difference Equals Facts Problems Missing number 2 digit number inverse	Sum 3 digit number commutative

Multiplication and Division		
Foundation stage	Year 1	Year 2
Double Half Twice as many Equal Unequal Share Group Odd even	Multiplication Division arrays	Multiplication tables Commutative Repeated addition

Fractions		
Foundation stage	Year 1	Year 2
	Whole Half Quarter Equal parts	Three quarters Third Equivalent fraction Numerator Denominator One whole

Statistics		
Foundation stage	Year 1	Year 2
		Pictogram Tally chart Block diagram Category Sorting Totalling Comparing Horizontal vertical

Geometry - Position and direction		
Foundation stage	Year 1	Year 2
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

Measure		
Foundation	Year 1	Year 2
Measure Wide(er) Narrow(er) Compare Long (er) (est) Short (er) (est) length	compare	Estimate Order Record results Centimetre (cm) Metre (m)

Measure (height, weight, capacity)		
Foundation stage	Year 1	Year 2
Height Longer / shorter Weight Capacity Heavy / light Heavier than Lighter than Big/bigger/biggest Full Empty More than / less than Half / half full	volume	Kilogram kg Gram g Quarter full Three quarters full Litres l Millilitres ml Temperature celcius

Measurement (time)		
Foundation stage	Year 1	Year 2
Time Quicker / slower Earlier / later Before / after First / next Today Yesterday Tomorrow Morning Afternoon Evening Day Week Hours minutes	Chronological order Days of the week Months of the year Month Year O'clock Half past second	Intervals of time Quarter past / to Duration

Measurement (money)		
Foundation stage	Year 1	Year 2
	Money Coins Notes Pounds pence	Value change

Geometry - Properties of Shape		
Foundation stage	Year 1	Year 2
2-D shape Rectangle Square Circle Triangle 3-D shape Cuboids Cube Cone Sphere Curved Straight flat	Sides Vertices Properties Pyramid faces	Pentagon Hexagon Lines of symmetry Properties Cylinder Edges vertex