

Pentland Infant and Nursery School  
Mathematical Vocabulary Progression



3-4 Year Olds	Reception	Year 1	Year 2
<b>Number and Place Value</b>			
Count Subitise Order Compare Forwards Backwards Numerals Digit	One more One less Equal to More than Less than (fewer) Ordinal	Sort Represent Multiples Partitioning Ones Tens	Count in steps Count in multiples Place value Estimate Compare
<b>Addition and Subtraction</b>			
Altogether Total	Add Plus Take away / minus Number bonds Part Whole Digit	Addition / add Subtraction Difference Equals Facts Problems Missing number problems 2-digit number Inverse	Sum 3-digit number Commutative
<b>Multiplication and Division</b>			
Equal Unequal	Double Half Twice as many Share Group	Multiplication Division Arrays	Multiplication tables Commutative Repeated addition

	Odd Even		
<b>Fractions, Decimals and Percentages</b>			
		Whole Half Quarter Equal parts	Three quarters Third Equivalent fractions Unit fractions Numerator Denominator One whole
<b>Measurement</b>			
<b>Measure and Length</b> Measure Long, Longer, Longest Short, shorter, shortest <b>Height, Weight and Capacity</b> Big, Bigger, Biggest Full / empty <b>Time</b> Time Quicker Slower First Next Day Today Tomorrow	<b>Measure and Length</b> Wide, Wider Narrow, Narrower Compare <b>Height, Weight and Capacity</b> Height Weight Capacity Heavy/light Heavier than Lighter than More than Less than Full / Half full <b>Time</b> Earlier Later Before After Yesterday Morning Afternoon	<b>Measure and Length</b> Compare <b>Height, Weight and Capacity</b> Mass Volume <b>Time</b> Chronological order Days of the week Months of the year Month Year O'clock Half past Second <b>Money</b> Money Coins Notes	<b>Measure and Length</b> Standard units Estimate Order Record results Centimetre Metre <b>Height, Weight and Capacity</b> Kilogram Gram Quarter full Three quarters full Litres Millilitres Temperature Celsius <b>Time</b> Intervals of time

	Evening Week Hour minutes	Pounds pence	Quarter past/to Duration <b>Money</b> Value change
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**Properties of Shapes**

Shapes Rectangle Square Circle Triangle	2d shapes Characteristics 3d shapes Cuboid Cube Cone Sphere Curved Straight Flat Sides Corners	Properties Pyramid Faces	Pentagon Hexagon Line of symmetry Properties Cylinder Edges Vertices vertex
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**Position and Direction**

Over Under Between On Next to Behind Patterns	Around Through Into Order Beneath Repeat On top of	Position Direction Movement Whole turn Quarter turn Half turn Three-quarter turn	Clockwise/anti-clockwise Straight line Rotation Arrange Sequences
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**Statistics**

			Pictograms Tally chart Clock diagram
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			Category Sorting Totalling Comparing Horizontal Vertical
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