



Mathematics Vocabulary Progression document

Reception to Year 2

This document is designed to assist with the teaching of vocabulary across EYFS, KS1 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. This document is fully editable so language can be moved into earlier or later year groups where necessary.

Some vocabulary might be introduced earlier (shapes for instance) if necessary or as part of an activity, however this document ensures coverage is progressive.

<i>Number - Number and place value</i>		
<i>Reception</i>	<i>Year 1</i>	<i>Year 2</i>
<i>count</i>	<i>sort</i>	<i>count in steps</i>
<i>subitise</i>	<i>represent</i>	<i>count in multiples</i>
<i>order/ordinal</i>	<i>multiples</i>	<i>numbers to 100</i>
<i>compare</i>	<i>partitioning</i>	<i>estimate</i>
<i>forwards</i>	<i>ones</i>	<i>hundreds</i>
<i>backwards</i>	<i>tens</i>	
<i>numerals</i>	<i>place value</i>	
<i>digit</i>	<i>compare</i>	
<i>one more</i>		
<i>one less</i>		
<i>equal to</i>		
<i>more than (Greater)</i>		
<i>less than (fewer)</i>		

<i>Addition and subtraction</i>		
<i>Reception</i>	<i>Year 1</i>	<i>Year 2</i>
<i>add</i>	<i>addition/add</i>	<i>sum</i>
<i>plus</i>	<i>Subtraction/minus/takeaway</i>	<i>3-digit number</i>
<i>altogether</i>	<i>difference</i>	<i>commutative</i>
<i>total</i>	<i>equals</i>	
<i>take away /minus</i>	<i>facts</i>	
<i>number bonds</i>	<i>problems</i>	
<i>part</i>	<i>missing number problems</i>	
<i>whole</i>	<i>2-digit number</i>	
<i>digit</i>	<i>inverse</i>	
	<i>double</i>	
	<i>half</i>	
	<i>altogether</i>	

<i>Measurement (Measure and Length)</i>		
<i>Reception</i>	<i>Year 1</i>	<i>Year 2</i>
<i>measure</i>	<i>compare</i>	<i>standard units</i>
<i>wide(er)</i>	<i>non-standard units</i>	<i>estimate</i>
<i>narrow(er)</i>		<i>order</i>
<i>compare</i>		<i>record results</i>
<i>long(er)(est)</i>		<i>centimetre cm</i>
<i>short(er)(est)</i>		<i>metre m</i>
<i>length</i>		

<i>Fractions/Decimals/Percentages</i>		
<i>Reception</i>	<i>Year 1</i>	<i>Year 2</i>
	<i>whole</i>	<i>three quarters</i>
	<i>half</i>	<i>third</i>
	<i>quarter</i>	<i>equivalent fractions</i>
	<i>equal parts</i>	<i>unit fractions</i>
		<i>non unit fractions</i>
		<i>numerator</i>
		<i>denominator</i>
		<i>one whole</i>

<i>Multiplication and division</i>		
<i>Reception</i>	<i>Year 1</i>	<i>Year 2</i>
<i>double</i>	<i>Multiplication / multiply / times</i>	<i>multiplication tables</i>
<i>half</i>	<i>Division / divide</i>	<i>commutative</i>
<i>twice as many</i>	<i>arrays</i>	<i>repeated addition</i>
<i>equal</i>	<i>row</i>	
<i>unequal</i>	<i>column</i>	
<i>share</i>	<i>count in...</i>	
<i>group</i>	<i>groups of / lots of</i>	
<i>odd</i>	<i>share</i>	
<i>even</i>	<i>repeated addition</i>	

<i>Measurement (Time)</i>		
<i>Reception</i>	<i>Year 1</i>	<i>Year 2</i>
<i>time</i>	<i>chronological order</i>	<i>intervals of time</i>
<i>quicker</i>	<i>days of the week</i>	<i>quarter past/to</i>
<i>slower</i>	<i>months of the year</i>	<i>duration</i>
<i>earlier</i>	<i>month</i>	
<i>later</i>	<i>year</i>	
<i>before</i>	<i>o'clock</i>	
<i>after</i>	<i>half past</i>	
<i>first</i>	<i>second</i>	
<i>next</i>		
<i>today</i>		
<i>yesterday</i>		
<i>tomorrow</i>		
<i>morning</i>		
<i>afternoon</i>		
<i>evening</i>		
<i>day</i>		
<i>week</i>		
<i>hour</i>		
<i>minutes</i>		
<i>seasons</i>		

<i>Measurement (Height, Weight and Capacity)</i>		
<i>Reception</i>	<i>Year 1</i>	<i>Year 2</i>
<i>height</i>	<i>mass</i>	<i>kilogram kg</i>
<i>long(er)/short(er)</i>	<i>volume</i>	<i>gram g</i>
<i>tall(er)/short(er)</i>		<i>quarter full</i>
<i>weight</i>		<i>three quarters full</i>
<i>capacity</i>		<i>litres l</i>
<i>heavy/light</i>		<i>millilitres ml</i>
<i>heavier than</i>		<i>temperature</i>
<i>lighter than</i>		<i>Celsius</i>
<i>big/bigger/biggest</i>		
<i>full/empty</i>		
<i>more than</i>		
<i>less than</i>		
<i>half/half full</i>		

<i>Measurement (Money)</i>		
<i>Reception</i>	<i>Year 1</i>	<i>Year 2</i>
<i>money</i>	<i>pounds £</i>	<i>value</i>
<i>coin</i>	<i>coins</i>	<i>change</i>
<i>pence p</i>	<i>notes</i>	

<i>Geometry – Properties of Shape</i>		
<i>Reception</i>	<i>Year 1</i>	<i>Year 2</i>
<i>2-d shapes</i>	<i>sides</i>	<i>pentagon</i>
<i>rectangle</i>	<i>corners</i>	<i>hexagon</i>
<i>square</i>	<i>properties</i>	<i>line of symmetry</i>
<i>circle</i>	<i>pyramids</i>	<i>properties</i>
<i>triangle</i>	<i>faces</i>	<i>cylinder</i>
<i>characteristics</i>	<i>group</i>	<i>edges</i>
<i>3-d shapes</i>	<i>sort</i>	<i>vertices</i>
<i>cuboids</i>	<i>pentagon</i>	<i>vertex</i>
<i>cubes</i>	<i>hexagon</i>	<i>symmetrical</i>
<i>cone</i>	<i>octagon</i>	<i>repeating pattern</i>
<i>spheres</i>	<i>cylinder</i>	<i>pattern</i>
<i>curved</i>		<i>properties</i>
<i>straight</i>		
<i>flat</i>		

<i>Statistics</i>		
<i>Reception</i>	<i>Year 1</i>	<i>Year 2</i>
		<i>pictograms</i>
		<i>tally chart</i>
		<i>block diagram</i>
		<i>category</i>
		<i>sorting</i>
		<i>totaling</i>
		<i>comparing</i>
		<i>horizontal</i>
		<i>vertical</i>
		<i>popular</i>

<i>Geometry – Position and direction</i>		
<i>Reception</i>	<i>Year 1</i>	<i>Year 2</i>
<i>over</i>	<i>position</i>	<i>clockwise/anti-clockwise</i>
<i>under</i>	<i>direction</i>	<i>straight line</i>
<i>between</i>	<i>movement</i>	<i>rotation</i>
<i>around</i>	<i>whole turn</i>	<i>arrange</i>
<i>through</i>	<i>quarter turn</i>	<i>sequences</i>
<i>on</i>	<i>half turn</i>	
<i>into</i>	<i>three-quarter turn</i>	
<i>next to</i>	<i>left</i>	
<i>behind</i>	<i>right</i>	
<i>beneath</i>	<i>forwards</i>	
<i>order</i>	<i>backwards</i>	
<i>repeat</i>		
<i>patterns</i>		
<i>on top of</i>		