

# Mathematics Vocabulary Progression 2024-2025



	Nursery	Reception	Year 1	Year 2	Year 3 (what will come next)
Number & Place Value	<ul style="list-style-type: none"> <li>→ Number</li> <li>→ Zero, one, two, three to 5</li> <li>→ Count</li> <li>→ How many</li> <li>→ More than</li> <li>→ Fewer than</li> </ul>	<ul style="list-style-type: none"> <li>→ Numbers 5 to twenty</li> <li>→ Count (on/up/to/from/down)</li> <li>→ Before, after</li> <li>→ More, less, greater, least</li> <li>→ Equal to</li> <li>→ Ones, tens</li> <li>→ Numeral</li> <li>→ Subitise</li> <li>→ Order/ordinal</li> <li>→ Compare</li> <li>→ Forwards/backwards</li> </ul>	<ul style="list-style-type: none"> <li>→ Sort</li> <li>→ Represent</li> <li>→ Multiples</li> <li>→ Partitioning</li> <li>→ Ones, tens</li> <li>→ Many, few (est)</li> <li>→ Odd, even</li> <li>→ Digit</li> <li>→ Figure (s)</li> <li>→ Value</li> </ul>	<ul style="list-style-type: none"> <li>→ Count in steps</li> <li>→ Count in multiples</li> <li>→ Place Value</li> <li>→ Estimate</li> <li>→ Compare</li> <li>→ Partition, recombine</li> </ul>	<ul style="list-style-type: none"> <li>→ Ascending</li> <li>→ Descending</li> <li>→ 10 or 100 more</li> <li>→ 10 or 100 less</li> <li>→ Hundreds</li> </ul>
Addition & Subtraction	<ul style="list-style-type: none"> <li>→ More than</li> <li>→ Fewer than</li> </ul>	<ul style="list-style-type: none"> <li>→ Number bonds, number line</li> <li>→ Add, more, plus, make, sum, total, altogether</li> <li>→ Double</li> <li>→ Half</li> <li>→ Subtract, take away, minus</li> <li>→ Part, whole</li> </ul>	<ul style="list-style-type: none"> <li>→ Near double</li> <li>→ Addition/add</li> <li>→ Subtraction</li> <li>→ Difference</li> <li>→ Equals</li> <li>→ Facts</li> <li>→ Problems</li> <li>→ 2-digit number</li> <li>→ Inverse</li> </ul>	<ul style="list-style-type: none"> <li>→ Array, row, column</li> <li>→ Sum</li> <li>→ 3-digit number</li> <li>→ Commutative</li> </ul>	<ul style="list-style-type: none"> <li>→ Column addition</li> <li>→ Column subtraction</li> <li>→ Exchange</li> <li>→ Estimate</li> </ul>

<b>Multiplication &amp; Division</b>		<ul style="list-style-type: none"> <li>→ Double</li> <li>→ Half</li> <li>→ Twice as many</li> <li>→ Equal, unequal</li> <li>→ Share</li> <li>→ Group</li> <li>→ Odd, even</li> </ul>	<ul style="list-style-type: none"> <li>→ Multiplication</li> <li>→ Division</li> <li>→ Arrays</li> </ul>	<ul style="list-style-type: none"> <li>→ Multiplication tables</li> <li>→ Commutative</li> <li>→ Repeated addition</li> </ul>	<ul style="list-style-type: none"> <li>→ Exchange</li> <li>→ Mathematical statements</li> <li>→ Missing number problems</li> <li>→ Correspondence problems</li> <li>→ Derived facts</li> </ul>
<b>Measurement (Length)</b>	<ul style="list-style-type: none"> <li>→ Long (er) (est)</li> <li>→ Short (er) (est)</li> </ul>	<ul style="list-style-type: none"> <li>→ Measure</li> <li>→ Wide (er)</li> <li>→ Narrow (er)</li> <li>→ Compare</li> <li>→ Length</li> </ul>	<ul style="list-style-type: none"> <li>→ Compare</li> <li>→ Centimetre cm</li> <li>→ Estimate</li> </ul>	<ul style="list-style-type: none"> <li>→ Standard units</li> <li>→ Estimate</li> <li>→ Order</li> <li>→ Record results</li> <li>→ Metre m</li> </ul>	<ul style="list-style-type: none"> <li>→ Millimetre mm</li> <li>→ Perimeter</li> </ul>
<b>Measurement (Weight + Capacity)</b>	<ul style="list-style-type: none"> <li>→ Heavy</li> <li>→ Light</li> <li>→ Full</li> <li>→ Empty</li> </ul>	<ul style="list-style-type: none"> <li>→ Height</li> <li>→ Longer, shorter</li> <li>→ Taller, shorter</li> <li>→ Weight</li> <li>→ Capacity</li> <li>→ Heavier than, lighter than</li> <li>→ More than, less than</li> <li>→ Half, half-full</li> </ul>	<ul style="list-style-type: none"> <li>→ Mass</li> <li>→ Volume</li> </ul>	<ul style="list-style-type: none"> <li>→ Kilogram kg</li> <li>→ Gram g</li> <li>→ Quarter full</li> <li>→ Three quarters full</li> <li>→ Litres l</li> <li>→ Millilitres ml</li> <li>→ Temperature</li> </ul>	
<b>Measurement (Time)</b>	<ul style="list-style-type: none"> <li>→ First, next</li> <li>→ Fast, slow</li> <li>→ First, then</li> </ul>	<ul style="list-style-type: none"> <li>→ Time</li> <li>→ Quicker, slower</li> <li>→ Earlier, later</li> <li>→ Before, after</li> <li>→ Today, yesterday, tomorrow</li> <li>→ Morning, afternoon, evening</li> <li>→ Day, week</li> </ul>	<ul style="list-style-type: none"> <li>→ Chronological order</li> <li>→ Days of the week</li> <li>→ Months of the year</li> <li>→ Month</li> <li>→ Year</li> <li>→ O'clock</li> <li>→ Half past</li> <li>→ Second</li> </ul>	<ul style="list-style-type: none"> <li>→ Intervals of time</li> <li>→ Quarter past/quarter to</li> <li>→ Duration</li> </ul>	<ul style="list-style-type: none"> <li>→ Analogue clock</li> <li>→ 12 hour clock</li> <li>→ 24 hour clock</li> <li>→ Am/pm</li> <li>→ Noon, midnight</li> <li>→ Leap year</li> <li>→ Digital</li> </ul>

<b>Measurement (Money)</b>			<ul style="list-style-type: none"> <li>→ Money</li> <li>→ Coins</li> <li>→ Notes</li> <li>→ Pounds £</li> <li>→ Pence p</li> </ul>	<ul style="list-style-type: none"> <li>→ Value</li> <li>→ Change</li> </ul>	
<b>Fractions</b>			<ul style="list-style-type: none"> <li>→ Whole</li> <li>→ Half</li> <li>→ Quarter</li> <li>→ Equal parts</li> </ul>	<ul style="list-style-type: none"> <li>→ Three quarters</li> <li>→ Third</li> <li>→ Equivalent fractions</li> <li>→ Unit/non-unit fractions</li> <li>→ Numerator, denominator</li> <li>→ One whole</li> </ul>	<ul style="list-style-type: none"> <li>→ Tenths</li> </ul>
<b>Geometry (Shape)</b>	<ul style="list-style-type: none"> <li>→ Circles, triangles, rectangles, squares</li> <li>→ Sides, corners, straight, flat, round</li> <li>→</li> </ul>	<ul style="list-style-type: none"> <li>→ 2D shapes</li> <li>→ Rectangle, square, circle, triangle</li> <li>→ 3D shapes</li> <li>→ Cuboid, cube, cone, sphere</li> <li>→ Curved, straight, flat</li> </ul>	<ul style="list-style-type: none"> <li>→ Sides</li> <li>→ Corners</li> <li>→ Properties</li> <li>→ Pyramids</li> <li>→ Faces</li> </ul>	<ul style="list-style-type: none"> <li>→ Pentagon</li> <li>→ Hexagon</li> <li>→ Line of symmetry</li> <li>→ Properties</li> <li>→ Cylinder</li> <li>→ Edges</li> <li>→ Vertices</li> <li>→ Vertex</li> </ul>	<ul style="list-style-type: none"> <li>→ Right angle triangle</li> <li>→ Heptagon</li> <li>→ Octagon</li> <li>→ Polygon</li> <li>→ Properties</li> <li>→ Prism</li> <li>→ Acute/obtuse</li> <li>→ Right angles</li> </ul>
<b>Geometry (Position &amp; Direction)</b>	<ul style="list-style-type: none"> <li>→ Over, under</li> <li>→ In front of</li> <li>→ Behind</li> </ul>	<ul style="list-style-type: none"> <li>→ Between</li> <li>→ Around, through</li> <li>→ On, into</li> <li>→ Next to, behind, beneath</li> <li>→ Order, repeat</li> <li>→ Patterns</li> </ul>	<ul style="list-style-type: none"> <li>→ Position</li> <li>→ Direction</li> <li>→ Movement</li> <li>→ Whole turn</li> <li>→ Quarter turn</li> <li>→ Half turn</li> <li>→ Three quarter turn</li> </ul>	<ul style="list-style-type: none"> <li>→ Clockwise/anti-clockwise</li> <li>→ Straight line</li> <li>→ Rotation</li> <li>→ Arrange</li> <li>→ Sequences</li> </ul>	
<b>Statistics</b>	<ul style="list-style-type: none"> <li>→</li> </ul>	<ul style="list-style-type: none"> <li>→</li> </ul>	<ul style="list-style-type: none"> <li>→</li> </ul>	<ul style="list-style-type: none"> <li>→ Pictograms</li> <li>→ Tally chart</li> <li>→ Block diagram</li> <li>→ Category</li> <li>→ Sorting</li> <li>→ Totalling</li> <li>→ Comparing</li> <li>→ Horizontal</li> <li>→ Vertical</li> </ul>	<ul style="list-style-type: none"> <li>→ One step problem</li> <li>→ Two step problem</li> <li>→</li> </ul>