

**Ebchester CE Primary School**  
**Progression of Vocabulary – Maths**



	By the end of Reception	By the end of Y1	By the end of Y2	By the end of Y3	By the end of Y4	By the end of Y5	By the end of Y6
<b>Number</b>	Zero	Numeral	Two hundred... one thousand	Eights, fifties, hundreds	Ten thousand, hundred thousand, million	$\geq$ greater than or equal to	Factorise
	Number	Twenty-one, twenty-two... one hundred	Threes, fours...	Factor of	Sixes, sevens, nines, twenty-fives	$\leq$ less than or equal to	Prime factor
	One, two, three... to twenty and beyond	Forwards	Tally	Relationship	Next, consecutive	Formula	Digit total
	None	Backwards	Sequence	Roman numerals	Integer, positive, negative	Divisibility	
	How many...?	Equal to	Continue		Above/below zero, minus	Square number	
	Count, count up, count on, count back	Equivalent to	Predict		Negative numbers	Prime number	
	Count in ones, twos, fives, tens	Most, least	Rule			Ascending/descending order	
	...is the same as...	Many	> greater than				
	More, less	Multiple of	< less than				
	Odd, even						
	Few						
	Pattern						
	Pair						

<b>Place Value</b>	Ones	Equal to	Hundreds	One hundred more	One thousand more		
	Tens	Half-way between	One-, two- or three-digit number	One hundred less	One thousand less		
	Digit	Above, below	Place, place value				
	The same number as, as many as		Stands for, represents				
	More, larger, bigger greater		Exchange				
	Fewer, smaller, less		Twenty-first, twenty-second...				
	Fewest, smallest, least						
	Most, biggest, largest, greatest						
	One more, ten more						
	One less, ten less						
	Compare						
	Order						
	Size						
	First, second, third... twentieth						
	Last, last but one						
	Before, after						
	Next						
Between							

<b>Estimating</b>	<p>Guess</p> <p>How many... ?</p> <p>Estimate</p> <p>Nearly</p> <p>Close to</p> <p>About the same as</p> <p>Just over, just under</p> <p>Too many, too few</p> <p>Enough, not enough</p>	<p>Roughly</p>	<p>Exact, exactly</p>	<p>Approximate, approximately</p> <p>Round, nearest, round to the nearest ten, hundred</p> <p>Round up, round down</p>	<p>Round to the nearest thousand</p>	<p>Round to the nearest ten thousand</p>	
<b>Addition and Subtraction</b>	<p>Add, more, and</p> <p>Make, sum, total</p> <p>Altogether</p> <p>Double</p> <p>One more, two more... ten more</p> <p>How many more to make...?</p> <p>How many more is ... than ...?</p> <p>How much more is ... than ...?</p> <p>Take away</p>	<p>Addition</p> <p>Near double</p> <p>Half, halve</p> <p>Subtraction</p> <p>Subtract</p> <p>Equals</p> <p>Is the same as</p> <p>Number bond(s)</p> <p>Missing number</p>	<p>One hundred more</p> <p>One hundred less</p> <p>Facts</p> <p>Tens boundary</p> <p>Column addition</p> <p>Number line</p> <p>Inverse</p>	<p>Hundred boundary</p>		<p>Ones boundary, tenths boundary</p>	

	<p>How many are left?</p> <p>How many have gone?</p> <p>One less, two less, ten less</p> <p>How many fewer is ... than ...?</p> <p>How much less is ...?</p> <p>Difference between</p>						
<b>Multiplication and Division</b>	<p>Sharing</p> <p>Doubling</p> <p>Halving</p> <p>Number patterns</p>	<p>Multiplication</p> <p>Multiply</p> <p>Multiplied by</p> <p>Multiple</p> <p>Division</p> <p>Dividing</p> <p>Grouping</p> <p>Array</p>	<p>Groups of</p> <p>Times</p> <p>Once, twice, three times... ten times</p> <p>Repeated addition</p> <p>Divide, divided by, divided into</p> <p>Share, share equally</p> <p>Left, left over</p> <p>One each, two each, three each ... ten each</p> <p>Group in pairs, threes... tens</p>	<p>Factor</p> <p>Product</p> <p>Remainder</p>	<p>Square, squared</p> <p>Cube, cubed</p>		

			<p>Equal groups of</p> <p>Row, column</p> <p>Multiplication table</p> <p>Multiplication fact, division fact</p> <p>Inverse</p>				
<p><b>Fractions (including decimals, percentages and ratio)</b></p>	<p>Parts of a whole</p> <p>Half</p>	<p>Fraction</p> <p>Equal part</p> <p>Equal grouping</p> <p>Equal sharing</p> <p>One of two equal parts</p> <p>Quarter</p> <p>One of four equal parts</p>	<p>Equivalent fraction</p> <p>Mixed number</p> <p>Numerator, denominator</p> <p>Two halves</p> <p>Two quarters, three quarters</p> <p>One third, two thirds</p> <p>One of three equal parts</p>	<p>Sixths, sevenths, eights, tenths...</p>	<p>Hundredths</p> <p>Decimal, decimal fraction, decimal point, decimal place, decimal equivalent</p> <p>Proportion</p>	<p>Proper/improper fraction</p> <p>Equivalent, reduced to, cancel</p> <p>Thousandths</p> <p>In every, for every</p> <p>Percentage, per cent, %</p>	<p>Ratio</p>

<b>Algebra</b>							Formula, formulae Equation Unknown Variable
<b>Measurement (General)</b>	Measure Size Compare Guess, estimate Enough, not enough Too much, too little Too many, too few Nearly, close to, about the same as Just over, just under	Measurement Roughly	Measuring scale	Division Approximately	Unit, standard unit Metric unit	Imperial unit	

<p><b>Length</b></p>	<p>Metre</p> <p>Length, height, width, depth</p> <p>Long, short, tall</p> <p>High, low</p> <p>Wide, narrow</p> <p>Thick, thin</p> <p>Longer, shorter, taller, higher</p> <p>Longest, shortest, tallest, highest</p> <p>Far, near, close</p>	<p>Centimetre</p> <p>Ruler</p> <p>Metre stick</p>	<p>Further, furthest</p> <p>Tape measure</p>	<p>Millimetre</p> <p>Kilometre</p> <p>Mile</p> <p>Distance apart ... between ... to ... from</p> <p>Perimeter</p>	<p>Breadth</p> <p>Edge</p> <p>Area, covers</p> <p>Square centimetre (cm<sup>2</sup>)</p>	<p>Square metre (m<sup>2</sup>), square millimetre (mm<sup>2</sup>)</p>	<p>Yard, foot, feet, inch, inches</p> <p>Circumference</p>
<p><b>Weight</b></p>	<p>Weigh, weighs, balances</p> <p>Heavy, light</p> <p>Heavier than, lighter than</p> <p>Heaviest, lightest</p> <p>Scales</p>	<p>Kilogram</p> <p>Half kilogram</p> <p>Grams</p>			<p>Mass: big, bigger, small, smaller</p> <p>Weight: heavy/light, heavier/lighter, heaviest/lightest</p>		<p>Tonne, pound, ounce</p>

<b>Capacity and Volume</b>	Full Empty Half full Holds Container	Litre Half litre Millilitre Capacity Volume More than Less than Quarter full	Contains		Measuring cylinder	Pint, gallon	Centilitre Cubic centimetres (cm <sup>3</sup> ), cubic metres (m <sup>3</sup> ), cubic millimetres (mm <sup>3</sup> ), cubic kilometres (km <sup>3</sup> )
<b>Temperature</b>			Temperature Degree	Centigrade			



<b>Time</b>	Time	Month (January, February...)	Fortnight	Century	Leap year		Greenwich Mean Time, British Summer Time, International Date Line
	Days of the week (Monday, Tuesday...)	Spring, Summer, Autumn, Winter	5, 10, 15 ... minutes past	Calendar	Millennium		
	Day, week	Weekend	5, 10, 15 ... minutes to	Earliest, latest	Noon		
	Birthday, holiday	Year	Digital/analogue clock/watch, timer	a.m., p.m.	Date of birth		
	Morning, afternoon, evening, night	Earlier, later	Seconds	Roman numerals	Timetable, arrive, depart		
	Bedtime, dinner time, playtime	Midnight		12-hour clock time, 24-hour clock time			
	Today, yesterday, tomorrow	Date					
	Before, after	How long ago?					
	Next, last	How long will it be to...?					
	First	How long will it take to...?					
	Now, soon, early, late	How often?					
	Quick, quicker, quickest, quickly	Always, never, often, sometimes					
	Slow, slower, slowest, slowly	Usually					
	Old, older, oldest	Once, twice					
	New, newer, newest	Half past, quarter past, quarter to					
	Takes longer, takes less time	Clock face					
	Hour, o'clock	Hour hand, minute hand					
	Clock, watch, hands	Hours, minutes					

<b>Money</b>	Money Coin Penny, pence, pound Price, cost Buy, sell Spend, spent Pay	Change Dear, costs more Cheap, costs less, cheaper Costs the same as How much... ? How many...? Total	Bought, sold			Discount Currency	Profit, loss

<b>Properties of Shape</b>	Shape, pattern Flat Curved, straight Round Hollow, solid Sort Make, build, draw Size Bigger, larger, smaller Symmetrical Pattern, repeating pattern Match		Surface Symmetrical pattern Line symmetry	Perimeter	Line Construct, sketch Centre Angle, right-angled Base, square-based Reflect, reflection Regular, irregular	Radius, diameter Congruent Axis of symmetry, reflective symmetry	Circumference, concentric, arc Net, open, closed Intersecting, intersection Plane
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<b>Position and Direction</b>	Position Over, under Above, below Top, bottom, side On, in Outside, inside Around In front, behind Front, back Beside, next to Opposite Apart Between Middle, edge Corner Direction Left, right Up, down Forwards, backwards, sideways Across	Underneath Centre Journey Quarter turn, three-quarter turn	Route Higher, lower Clockwise, anticlockwise Right angle Straight line	Compass point North, south, east, west, N, S, E, W Horizontal, vertical, diagonal Angle ... is greater/smaller angle than Acute angle Obtuse angle	North-east, north-west, south-east, south-west, NE, NW, SE, SW Translate, translation Rotate, rotation Degree Reflection Ruler, set square Angle measurer, compass	Coordinate Protractor	Reflex angle
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	<p>Next to, close, near far</p> <p>Along</p> <p>Through</p> <p>To, from towards, away from</p> <p>Movement</p> <p>Slide</p> <p>Roll</p> <p>Turn</p> <p>Stretch, bend</p> <p>Whole turn, half turn</p>						
<b>Statistics</b>	<p>Count sort</p> <p>Group, set</p> <p>List</p>	<p>Vote</p> <p>Table</p>	<p>Tally</p> <p>Graph, block graph, pictogram</p> <p>Represent</p> <p>Label, title</p> <p>Most popular, most common</p> <p>Least popular, least common</p>	<p>Chart, bar chart, frequency table</p> <p>Carroll diagram, Venn diagram</p> <p>Axis, axes</p> <p>Diagram</p>	<p>Survey, questionnaire, data</p>	<p>Database</p> <p>Bar line chart</p> <p>Line graph</p> <p>Maximum/minimum value</p> <p>Outcome</p>	<p>Pie chart</p> <p>Mean, median, mode</p> <p>Statistics, distribution</p>

<p><b>General</b></p>	<p>Pattern</p> <p>Puzzle</p> <p>What could we try next?</p> <p>How did you work it out?</p> <p>Recognise</p> <p>Describe</p> <p>Draw</p> <p>Compare</p> <p>Sort</p>	<p>Problem, problem solving</p> <p>Mental, mentally</p> <p>Explain your thinking</p>	<p>Show how you...</p> <p>Explain your method</p> <p>Describe the pattern</p> <p>Describe the rule</p> <p>Investigate</p> <p>Mental calculation</p> <p>Written calculation</p>	<p>Greatest value, least value</p> <p>Statement</p>	<p>Justify</p> <p>Make a statement</p>	<p>Explain your reasoning</p>	
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