

**Fulbourn Primary School**  
**Maths Vocabulary Progression**

	EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<b>Number and Place Value</b>	<p><b>Number:</b> zero number one, two, three ... to twenty and beyond teens numbers eleven, twelve ... twenty none how many ...? count, count (up) to, count on (from, to), count back (from, to) count in ones, twos, fives, tens is the same as more less odd even few pattern pair</p> <p><b>Place value:</b> ones tens digit the same number as as many as more larger bigger greater fewer smaller less fewest smallest least most biggest</p>	<p><u>Previous years and:</u> <b>Number:</b> numeral twenty-one, twenty-two ... one hundred forwards backwards equal to equivalent to most least many multiples of ten</p> <p><b>Place value:</b> equal to more than less than half-way between above, below</p>	<p><u>Previous years and:</u> <b>Number:</b> two hundred ... one thousand count in threes, fours and so on tally sequence continue predict rule &gt; greater than &lt; less than smallest greatest</p> <p><b>Place value:</b> hundreds one-, two- or three-digit number place place value stands for represents exchange twenty-first, twenty-second ... exact exactly</p>	<p><u>Previous years and:</u> <b>Number:</b> count in eights, fifties and so on to hundreds factor of relationship</p> <p><b>Place value:</b> one hundred more one hundred less ascending descending place holder</p>	<p><u>Previous years and:</u> <b>Number:</b> ten thousand hundred thousand count in sixes, sevens, nines, twenty-fives to hundreds next consecutive integer positive negative above/below zero minus negative numbers Roman numerals 4-digit number</p> <p><b>Place value:</b> one thousand more one thousand less</p>	<p><u>Previous years and:</u> <b>Number:</b> ≥ greater than or equal to ≤ less than or equal to formula divisibility square number prime number ascending/descending order million</p>	<p><u>Previous years and:</u> <b>Number:</b> factorise prime factor digit total</p> <p><b>Place value:</b> ten million</p>

	<p>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</p> <p><b>Estimating:</b> guess how many ...? Estimate nearly close to about the same as just over just under too many too few enough not enough</p>	<p><b>Estimating:</b> roughly</p>	<p><b>Estimating:</b> exact, exactly</p>	<p><b>Estimating:</b> approximate approximately round nearest round to the nearest ten, hundred round up round down</p>	<p><b>Estimating:</b> rounding to the nearest thousand</p>	<p><b>Estimating:</b> rounding to the nearest ten thousand.</p>	
Calculation	<p><b>Addition and subtraction :</b> add more and make sum total altogether double one more two more ... ten more how many more to make ...? how many more is ... than ...? how much more is ...? take away how many are left/left over? how many have gone?</p>	<p><b>Addition and subtraction :</b> addition near double half halve subtract equal to is the same as number bonds/pairs missing number part-part whole partition count on crossing 10 inverse</p>	<p><b>Addition and subtraction:</b> one hundred more one hundred less facts tens boundary greater than less than sum difference</p>	<p><b>Addition and subtraction:</b> hundreds boundary regroup efficient method estimate</p>	<p><b>Addition and subtraction:</b> column addition column subtraction</p>	<p><b>Addition and subtraction:</b> ones boundary tenths boundary 5 digit number</p>	

	<p>one less, two less, ten less ... how many fewer is ... than.? how much less is ...?</p> <p><b>Multiplication and division:</b> sharing doubling halving number patterns</p> <p><b>Fractions:</b> parts of a whole half</p>	<p><b>Multiplication and division:</b> groups (lots) of equal to grouping array</p> <p><b>Fractions:</b> fraction equal part equal grouping equal sharing one of two equal parts one of four equal parts quarter</p>	<p><b>Multiplication and division:</b> times once, twice, three times ... ten times repeated addition divide divided by divided into share, share equally left left over one each, two each, three each ... ten each group in pairs, threes ... tens equal groups of row column multiplication table multiplication fact division fact</p> <p><b>Fractions:</b> equivalent fraction mixed number numerator denominator two halves two quarters three quarters one third two thirds one of three equal parts</p>	<p><b>Multiplication and division:</b> factor product remainder</p> <p><b>Fractions:</b> sixths sevenths eighths ninth tenths ...</p>	<p><b>Multiplication and division:</b> inverse commutativity associative law square squared cube cubed</p> <p><b>Fractions:</b> hundredths decimal decimal fraction decimal point decimal place decimal equivalent proportion bar model</p>	<p><b>Fractions (Including decimals and percentages):</b> proper/improper fraction mixed numbers reduced to cancel thousandths in every, for every percentage, per cent, % scaling</p>	<p><b>Multiplication and division:</b> short division long division</p> <p><b>Fractions (Including decimals, percentages, ratio and proportion):</b> ratio relative size</p> <p><b>Algebra:</b> formula formulae equation unknown variable linear number sequence expression substitution possibilities</p>
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Measurement	<p><b>Measure:</b> 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</p> <p><b>Length:</b> metre length, height width depth long short tall high low wide narrow thick thin longer shorter taller higher ... and so on longest shortest tallest highest far near close</p>	<p><b>Measure:</b> measurement roughly</p> <p><b>Length:</b> centimetre metre ruler metre stick</p>	<p><b>Measure:</b> measuring scale</p> <p><b>Length:</b> further furthest tape measure</p>	<p><b>Measure:</b> division approximately</p> <p><b>Length:</b> millimetre kilometre mile distance apart ... between ... to ... from perimeter equivalent</p>	<p><b>Measure:</b> unit standard unit metric unit</p> <p><b>Length:</b> breadth edge area covers square centimetre (cm2) inches</p>	<p><b>Measure:</b> imperial unit</p> <p><b>Length:</b> square metre (m2), square millimetre (mm2)</p>	<p><b>Length:</b> yard foot feet inch inches circumference imperial</p>
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	<p><b>Weight:</b> weigh weighs, balances heavy light heavier than, lighter than heaviest lightest scales</p> <p><b>Capacity and volume:</b> full empty half full holds container</p> <p><b>Time :</b> time days of the week Monday, Tuesday ... day week birthday holiday morning afternoon evening night bedtime, dinner time playtime today yesterday tomorrow before after next last now soon</p>	<p><b>Weight:</b> kilogram half kilogram</p> <p><b>Capacity and volume:</b> litre half litre capacity volume more than less than quarter full</p> <p><b>Time:</b> months of the year (January, February ...) seasons spring summer autumn winter weekend month year earlier later first midnight date how long ago? how long will it be to ...? how long will it take to ...? how often? always</p>	<p><b>Weight:</b> grams mass estimate</p> <p><b>Capacity and volume:</b> millilitres contains litre (l) (as a standard unit) half litre <b>Temperature:</b> temperature degree centigrade</p> <p><b>Time:</b> fortnight 5, 10, 15 ... minutes past clock/watch, timer seconds to the next hour analogue</p>	<p><b>Temperature:</b> centigrade</p> <p><b>Time:</b> century calendar earliest latest a.m. p.m. Roman numerals 12-hour clock time 24-hour clock time leap year noon midday midnight digital</p>	<p><b>Weight:</b> mass: big, bigger, small, smaller weight: heavy/light, heavier/lighter, heaviest/ lightest pounds</p> <p><b>Capacity and volume:</b> measuring cylinder pints</p> <p><b>Time:</b> millennium date of birth timetable arrive depart convert</p>	<p><b>Capacity and volume:</b> gallon</p>	<p><b>Weight:</b> tonne pound ounce</p> <p><b>Capacity and volume:</b> centilitre cubic centimetres(cm3), cubic metres (m3) cubic millimetres (mm3) cubic kilometres (km3)</p> <p><b>Time:</b> Greenwich Mean Time British Summer Time International Date Line</p>
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	<p>early late quick quicker quickest quickly slow slower slowest slowly old older oldest new newer newest takes longer takes less time hour o'clock clock watch hands</p> <p><b>Money:</b> money coin penny pence pound price cost buy, sell spend spent pay</p>	<p>never often, sometimes usually once twice half past quarter past quarter to clock face hour hand, minute hand hours minutes seconds quicker slower earlier later</p> <p><b>Money:</b> change dear costs more cheap costs less cheaper costs the same as how much ...? how many ...? total</p>	<p><b>Money:</b> bought sold</p>		<p><b>Money:</b> Decimal notation of money</p>	<p><b>Money:</b> discount currency</p>	<p><b>Money:</b> profit loss</p>
Geometry	<p><b>Properties of shape:</b> shape pattern flat curved, straight round hollow solid sort</p>	<p><b>Properties of shape:</b> symmetry symmetrical pattern</p>	<p><b>Properties of shape:</b> surface line symmetry vertex vertices vertical</p>	<p><b>Properties of shape:</b> perimeter angle acute obtuse horizontal</p>	<p><b>Properties of shape:</b> line construct sketch centre angle right-angled base square-based reflect reflection</p>	<p><b>Properties of shape:</b> radius diameter congruent axis of symmetry reflective symmetry</p>	<p><b>Properties of shape :</b> circumference concentric arc net open closed intersecting intersection plane</p>

	<p>make build draw size bigger, larger smaller symmetrical pattern repeating pattern match</p> <p><b>2-D shape:</b> corner side rectangle (including square) circle triangle square</p> <p><b>3-D shape:</b> face edge vertex vertices cube pyramid sphere cone</p>	<p><b>2-D shape:</b> point pointed</p> <p><b>3-D shape:</b> cuboid cylinder surfaces</p>	<p><b>2-D shape:</b> rectangular circular triangular pentagon hexagon octagon</p>	<p><b>2-D shape:</b> pentagonal hexagonal octagonal quadrilateral right-angled parallel perpendicular</p> <p><b>3-D shape:</b> hemisphere prism triangular prism</p>	<p>regular irregular</p> <p><b>2-D shape:</b> 2-D two-dimensional oblong rectilinear equilateral triangle isosceles triangle scalene triangle heptagon parallelogram rhombus trapezium polygon</p> <p><b>3-D shape:</b> 3-D three-dimensional spherical cylindrical tetrahedron polyhedron</p>	<p><b>2-D shape:</b> x-axis y-axis quadrant</p> <p><b>3-D shape :</b> octahedron</p>	<p><b>2-D shape:</b> kite</p> <p><b>3-D shape:</b> dodecahedron net open closed</p>
<b>Position and direction</b>	<p>position over/under above/below top/bottom side on in outside/ inside around in front/ behind front/back beside next to</p>	<p>underneath centre journey whole turn half turn quarter turn three quarter turn</p>	<p>route higher lower clockwise anticlockwise right angle straight line</p>	<p>compass point north south east west N, S, E, W horizontal vertical diagonal angle ... is a greater/smaller angle than acute angle</p>	<p>north-east north-west south-east south-west NE, NW, SE, SW rotate rotation degree ruler set square angle measurer compass</p>	<p>coordinate protractor reflection translation</p>	<p>reflex angle quadrant</p>

	opposite apart between middle edge corner direction left/ right up/down forwards/backwards sideways across next to close near/ far along through to/from towards away from movement slide roll turn stretch bend whole turn/ half turn			obtuse angle			
<b>Statistics</b>	count sort group, set list	vote table	tally graph block graph pictogram represent label title most/least popular most/least common	chart bar chart frequency table Carroll diagram Venn diagram axis axes diagram	survey questionnaire data time graphs discrete data continuous data line graph	database bar line chart maximum/minimum value outcome	pie chart mean (mode, median, range as estimates for this) statistics distribution
<b>General</b>	pattern puzzle what could we try next? how did you work it out? recognise describe draw compare sort number bonds	problem problem solving mental mentally explain your thinking describe the pattern	show how you ... explain your method describe the rule investigate mental calculation written calculation	greatest value least value statement	justify make a statement	explain your reasoning	



