



All Saints CofE Primary School Maths Vocabulary Progression

EYFS1	EYFS2 All of EYFS1 plus:	Year 1 All of EYFS plus:	Year 2 All of Year 1 plus:	Year 3 All of Year 2 plus:	Year 4 All of Year 3 plus:	Year 5 All of Year 4 plus:	Year 6
NUMBER							
Zero Number One, two, three...nine, ten None Equal The same as Match Pair Pattern Set	Eleven, 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	Numeral twenty-one, twenty-two ... one hundred forwards backwards equal to equivalent to most, least many multiple of	two hundred ... one thousand threes, fours and so on tally sequence continue predict rule > greater than < less than	eights fifties hundreds factor of relationship Roman numerals	ten thousand, hundred thousand, million sixes, sevens, nines, twenty- fives next, consecutive integer, positive, negative above/below zero, minus negative numbers	factor pair ≥ greater than or equal to ≤ less than or equal to negative numbers formula divisibility square number prime number ascending/desc ending order	factorise prime factor digit total



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PLACE VALUE							
More, bigger, larger, many	ones	equal to	hundreds	one hundred more	one thousand more	ten thousand more	million, 10 million, billion
Few, smaller, less	tens	half-way between	one-, two- or three-digit number	one hundred less	one thousand less	ten thousand less	
	digit	above, below	place, place value				
Biggest	the same number as, as many as		stands for, represents				
Smallest	greater		exchange				
Size	fewer, smaller, less		twenty-first, twenty-second				
First	fewest, smallest, least		...				
Last	most, biggest, largest, greatest		last, last but one				
Before	one more, ten more		before, after				
After	one less, ten less		next				
Next	compare		between				
First	order		halfway between				
last	size		above, below				
	first, second, third...						
	twentieth						
	between						



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ESTIMATING							
Nearly How many..? Too many	guess estimate close to about the same as just over, just under too few enough, not enough	Roughly	exact, exactly	Approximate Approximately round, nearest, round to the nearest ten, hundred round up, round down	Thousand	ten thousand	
ADDITION AND SUBTRACTION							
More Less Equal Different Altogether Add Take away Part whole	add, more, and make, sum, total altogether subtract double one more, two more how many more to make ...? how many more is ... than ...?	Addition near double half, halve subtract equals is the same as number bonds/pairs missing number	one hundred more one hundred less facts tens boundary	hundreds boundary	Inverse	ones boundary, tenths boundary	



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	how much more is ...? subtract how many are left/left over? how many have gone? one less, two less, how many fewer is ... than ...? how much less is ...? difference between						
MULTIPLICATION AND DIVISION							
share	sharing doubling halving number patterns	multiplication multiply multiplied by multiple division dividing grouping array	groups of times once, twice, three times ... ten times repeated addition divide, divided by, divided into	factor product remainder	inverse square, squared cube, cubed		



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			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				
FRACTIONS							
part	parts of a whole half quarter	fraction equal part equal grouping equal sharing one of two equal parts one of four equal parts	equivalent fraction mixed number numerator, denominator two halves two quarters, three quarters	sixths, sevenths, eighths, tenths	hundredths decimal, decimal fraction, decimal point, decimal place, decimal equivalent proportion	proper/improper fraction equivalent, reduced to, cancel thousandths decimal	ratio



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			one third, two thirds one of three equal parts			in every, for every percentage, per cent, %	
ALGEBRA							
							Formulae Equation Unknown variable
MEASUREMENT							
long, short, tall high, low longer, shorter, taller,	length, height, width, wide, narrow thick, thin higher ... and so on longest, shortest, tallest, highest ... and so on far, near, close	Centimetre metre Ruler Metre Stick depth	further tape measure	Millimetre kilometre, mile distance apart ... between ... to ... from perimeter	breadth edge, area, covers square centimetre (cm ²)	square metre (m ²), square millimetre (mm ²)	yard, foot, feet, inch, inches circumference
WEIGHT							
Heavy, Light, The same	weigh, weighs, balances heavier than, lighter than	kilogram, half kilogram	Gram		mass: big, bigger, small, smaller weight: heavy/light,		tonne, pound, ounce



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	heaviest, lightest scales				heavier/lighter, heaviest/lightest		
CAPACITY AND VOLUME							
Full, empty	half full nearly full nearly empty holds container	litre, half litre capacity volume more than less than quarter full	Millilitre Contains		measuring cylinder	pint, gallon	centilitre cubic centimetres(c m ³), cubic metres (m ³), cubic millimetres (mm ³), cubic kilometres (km ³)
TEMPERATURE							
Cold Hot Warm freeze		temperature degree	Centigrade				
TIME							
day, week birthday, holiday morning, afternoon	time days of the week, Monday, Tuesday ... evening,	months of the year (January, February ...) seasons: spring,	Fortnight 5, 10, 15 ... minutes past	century calendar earliest latest a.m., p.m.	leap year, millennium noon, date of birth		Greenwich Mean Time, British Summer Time, International Date Line



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night before, after next, last	bedtime, dinner time, playtime today, yesterday, tomorrow now, soon, 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	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, never, often, sometimes usually once, twice half past, quarter past, quarter to clock face, hour hand, minute hand	digital/analogu e clock/watch, timer seconds	Roman numerals 12-hour clock time, 24-hour clock time	timetable, arrive, depart		
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		hours, minutes					
MONEY							
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
PROPERTIES OF SHAPE							
Shape Pattern colour Flat Curved Straight Round Big Small Match The same as	hollow, solid sort make, build, draw size, bigger, larger, smaller pattern, repeating pattern	Symmetry symmetrical pattern	surface 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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2D SHAPES							
Circle	vertices	Point		pentagonal	2-D, two-dimensional	x-axis, y-axis, quadrant	Kite
Triangle	rhombus	pointed	rectangular	hexagonal			
Rectangle	oval		circular	octagonal	oblong		
Square	semi-circle		triangular	quadrilateral	rectilinear		
Sides			pentagon	right-angled	equilateral		
Curved			hexagon	parallel,	triangle,		
Corners			octagon	perpendicular	isosceles		
edge					triangle		
					heptagon		
					parallelogram,		
					rhombus,		
					trapezium		
					polygon		
3D SHAPES							
edge	face, vertex, vertices	cuboid		hemisphere	3-D, three-dimensional	Octahedron	dodecahedron
	cube	cylinder		prism,	Spherical		net, open, closed
	pyramid			triangular	cylindrical		
	sphere			prism	tetrahedron,		
	cone				polyhedron		



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POSITION AND DIRECTION							
over, under above, below top, bottom, side on, in outside, inside around in front, behind front, back up, down	position beside, next to opposite apart between middle, edge corner direction left, right forwards, backwards, sideways across next to, close, near, far along through to, from, towards, away from movement slide roll	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 a 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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	turn stretch, bend whole turn, half turn						
STATISTICS							
Count Sort set	group, list	vote table	tally, graph, block graph, pictogram represent label, title most popular, most common least popular, least common	chart, bar chart, frequency table Carroll diagram, Venn diagram axis, axes diagram	survey, questionnaire, data	Database bar chart line graph maximum/mini mum value outcome	pie chart mean (mode, median, range as estimates for this) statistics, distribution
GENERAL							
	pattern puzzle what could we try next? how did you work it out? recognise describe draw	problem, problem solving mental, mentally explain your thinking	show how you ... explain your method describe the pattern describe the rule investigate	greatest value, least value statement	justify make a statement	explain your reasoning	



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	compare sort		mental calculation written calculation				
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