

Number						
Year R	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
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	numeral twenty-one, twenty- two ... one hundred forwards backwards equal to equivalent to most, least many multiple of	two hundred ... one thousand count in threes, fours tally sequence continue predict rule > greater than < less than	count in eights, fifties hundreds factor of relationship Roman numerals	ten thousand, hundred thousand, million count in 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 formula divisibility square number prime number ascending/descending order	factorise prime factor digit total

Place Value						
Year R	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
ones tens digit the same number as, as many as more, larger, bigger, greater fewer, smaller, less 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	equal to half-way between above, below	hundreds one-, two- or three- digit number place, place value stands for, represents exchange ... twentieth twenty-first, twenty- second ...	one hundred more one hundred less	one thousand more one thousand less		

Estimating						
Year R	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
guess how many ...? estimate nearly close to about the same as just over, just under too many, too few enough, not enough	roughly	exact, exactly	approximate, approximately round, nearest, round to the nearest ten, hundred round up, round down	round to the nearest ten, hundred, thousand	ten thousand	

Addition and Subtraction						
Year R	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
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? one less, two less, ten less ... how many fewer is ... than ...? how much less is ...? difference between	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	



Multiplication and Division						
Year R	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
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 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	factor product remainder	inverse square, squared cube, cubed		
Fractions(including decimals, percentages, ratio and proportion)						
Year R	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
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 one third, two thirds one of three equal parts	sixths, sevenths, eighths, tenths ...	hundredths decimal, decimal fraction, decimal point, decimal place, decimal equivalent proportion	proper/improper fraction equivalent, reduced to, cancel thousandths in every, for every percentage, per cent, %	ratio

Maths Vocabulary Progression

Algebra						
Year R	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
						formulae equation unknown variable

Measurement						
Year R	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
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	
Length						
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 ... and so on far, near, close	centimetre, ruler metre stick	far, further, furthest, 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						
weigh, weighs, balances heavy, light heavier than, lighter than heaviest, lightest scales	kilogram, half kilogram	gram				tonne, pound, ounce

Maths Vocabulary Progression



St Barnabas
CofE Primary School

Capacity and volume						
full empty half full holds container	litre, half litre capacity volume more than less than quarter full	millilitre contains		measuring cylinder	pint, gallon	centilitre cubic centimetres(cm3), cubic metres (m3), cubic millimetres (mm3), cubic kilometres (km3)
Temperature						
		temperature degree	centigrade			
Time						
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, 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	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 take to ...? how often? always, never, often, sometimes usually once, twice half past, quarter past, quarter to clock face, hour hand, minute hand hours, minutes	fortnight, 5, 10, 15 ... minutes past digital/analogue clock/watch, timer seconds	century calendar, earliest, latest a.m., p.m. Roman numerals 12-hour clock time, 24-hour clock time	leap year millennium noon date of birth timetable, arrive, depart		Greenwich Mean Time, British Summer Time, International Date Line

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

Geometry						
Year R	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Properties of shape						
shape, pattern flat, curved, straight round hollow, solid sort make, build, draw size bigger, larger, smaller symmetrical pattern, repeating pattern match	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
2D Shape						
corner, side rectangle (including square) circle triangle	point, pointed	rectangular circular triangle, triangular pentagon hexagon octagon	pentagonal hexagon, hexagonal octagon, octagonal quadrilateral right-angled parallel, perpendicular	2-D, two- dimensional rectilinear equilateral triangle, isosceles triangle, scalene triangle heptagon parallelogram, rhombus, trapezium polygon	x-axis, y-axis, quadrant	kite



3D Shape						
face, edge, vertex, vertices cube pyramid sphere cone	cuboid cylinder		hemisphere cylinder prism, triangular prism	3-D, three- dimensional spherical cylindrical tetrahedron, polyhedron	octahedron	dodecahedron net, open, closed
Position and Direction						
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 next to, close, near, far, along, through to, from, towards, away from movement slide roll turn stretch, bend whole turn, half turn	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 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

Statistics						
Year R	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
count, sort group, set list	vote table	Tally, graph, block graph, pictogram represent label, title most popular, most common least popular, least common	chart, frequency table Carroll diagram, Venn diagram axis, axes diagram	survey, questionnaire, data	database bar line chart line graph maximum/minimum value outcome	pie chart mean (mode, median, range as estimates for this) statistics, distribution