Priors Hall – a learning community
Progression of Maths Vocabulary

'Ready for Learning, Ready for Life'

Curiosity

Kindness

Resilience

Respect

Number						
FS2	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, twenty-one, twenty-two … one hundred, forwards, backwards, equal to, equivalent to, more, less most, least, 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, relationships, 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, formula, divisibility, square number, prime number, ascending/descending order.	factorise prime, factor, digit total.
Place Value						
FS2	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 twenty-first, twenty-second …	one hundred more one hundred less	one thousand more, one thousand less		

Estimation						
FS2	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	Thousand	ten thousand	
Addition and subtraction						
FS2	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 / than / is…? take away, how many are left/left over / gone? one less, two less, ten less … , how many fewer is … than / less than difference, between	Addition near double, half, halve	one hundred more, one hundred less, /facts tens boundary.	hundreds boundary	Inverse	ones boundary, tenths boundary	

Multiplication and division						
FS2	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, 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						
FS2	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, 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

Measurements						
FS2	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						
FS2	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
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	further, furthest, tape measure	millimetre, kilometre, mile, distance apart … between … to … from perimeter	Breadth, edge, area, covers square centimetre (cm2)	square metre (m2), square millimetre (mm2)	yard, foot, feet, inch, inches, circumference

Weight						
FS2	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
weigh, weighs, balances heavy, light heavier than, lighter than heaviest, lightest scales	kilogram, half kilogram	gram	-	mass: big, bigger, small, smaller weight: heavy/light, heavier/lighter, heaviest/ lightest	-	Tonne, pound, ounce
Capacity						
FS2	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
full empty half full holds container	litre, half litre, capacity, volume, more than, less than, quarter full	Millimetre container	-	measuring cylinder	pint, gallon	centilitre cubic centimetres(cm3), cubic metres (m3), cubic millimetres (mm3), cubic kilometres (km3)
Temperature						
FS2	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
-	-	temperature degree	centigrade	-	-	-

Time						
FS2	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
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 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 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						
FS2	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
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 – Property of shape						
FS2	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
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, squarebased, reflect, reflection, regular, irregular	radius, diameter, congruent, axis of symmetry, reflective symmetry	circumference, concentric, arc net, open, closed, intersecting, intersection plane

2D shapes						
FS2	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
corner, side rectangle (including square) circle triangle	point, pointed	rectangular, circular, triangular pentagon hexagon octagon	pentagonal, hexagonal, octagonal quadrilateral rightangled parallel, perpendicular	2-D, twodimensional, oblong, rectilinear, equilateral triangle, isosceles triangle, scalene triangle, heptagon, parallelogram, rhombus, trapezium polygon	x-axis, y-axis, quadrant	kite
3D Shapes						
FS2	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
face, edge, vertex, vertices, cube, pyramid, sphere, cone	Cuboid, cylinder	-	Hemisphere, prism, triangular prism	3-D, threedimensional, spherical, cylindrical, tetrahedron, polyhedron	octahedron	dodecahedron net, open, closed

Position and direction						
FS2	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
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 horizontal, vertical, diagonal, angle … is a greater/smaller angle than, acute angle obtuse angle	north-east, northwest, 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						
FS2	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, bar chart, frequency table Carroll diagram, Venn diagram, axis, axes, diagram	survey, questionnaire, data	Database, bar line chart, maximum/minimum value outcome	Pie chart, mean (mode, median, range as estimates for this) statistics, distribution

General						
FS2	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Pattern, puzzle, what could we try next? how did you work it out? Recognise, describe, draw, compare, sort	problem, problem solving mental, mentally, explain your thinking	Show how you. explain your method, describe the pattern, describe the rule, investigate, mental calculation written calculation	greatest value, least value, statement	justify make a statement	explain your reasoning	