

Maths

Vocabulary Progression



Key Vocabulary- Number and Place Value

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<p>Number zero 1-20 count on/back Lots More few Fewer Compare sort, Order Before after, Less Many Most The same as Ones Pair</p>	<p>All vocabulary from previous year plus: 20-100 Count(on/up/to/from/ down) Least Fewest Smallest Greater Lesser, Equal to Odd Even, units tens, ten more/less, digit, numeral, figure(s), compare (In) order/a different order, size, value, between, halfway between, above, below.</p>	<p>All vocabulary from previous year plus: numbers to one hundred, hundreds, partition, recombine, hundred more/less, represents, exchange,</p>	<p>All vocabulary from previous year plus: Numbers to 1,000</p>	<p>All vocabulary from previous year plus: tenths, hundredths, numeral decimal places round (to nearest) thousand more/less negative integers count through zero roman numerals I to C</p>	<p>All vocabulary from previous year plus: powers of 10 numbers to 1,000,000 roman numerals I to M</p>	<p>All vocabulary from previous year plus: numbers to 10,000,000</p>

Key Vocabulary- Addition and Subtraction

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
add, more, altogether, takeaway, number line, one more, one less, equals, equal to, double, half, how many? make, total	All vocabulary from previous year plus: number bonds, addition, plus, sum, greater, inverse, near double, halve, is the same as, (including equals sign), difference between, how many more to make..?, how many more is...than..?, how much more is..? subtract, minus, how many fewer is...than..?, how much less is..?	All vocabulary from previous year plus: column addition and Subtraction Commutative			All vocabulary from previous year plus: order of operations	

Key Vocabulary- Multiplication and Division

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
times, counting in ones, twos, fives, tens, lots of, groups of, once, twice, five times sharing, share, set, group, left, left over	All vocabulary from previous year plus: odd, even, count in twos, fives, tens, (forwards from/backwards from), how many times?, multiple of, Multiply, multiplication, multiply by repeated addition, array, row, column, halve, share equally, group in pairs, threes, etc. equal groups of, divide, Divided, division	All vocabulary from previous year plus: count in multiples of 3	All vocabulary from previous year plus: count in multiples of 4, 8 and 11. product scale up	All vocabulary from previous year plus: Count in multiples of 6, 7, 9, 12. inverse derive division facts	All vocabulary from previous year plus: count in multiples for all tables up to 12x12 factor pairs composite numbers, prime numbers, prime factors, square number, cubed number	All vocabulary from previous year plus: order of operations common factors, common multiples, factorise multiplication fact, division fact Inverse, square, squared, cube, cubed

Key Vocabulary- Fractions

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
double half whole	All vocabulary from previous year plus: whole, equal parts, four equal parts, one half, two halves, a quarter, two quarters.	All vocabulary from previous year plus: three quarters, one third, a third, equivalence, equivalent.	All vocabulary from previous year plus: numerator, denominator. unit fraction, non-unit fraction. compare and order. Tenths	All vocabulary from previous year plus: equivalent fractions and decimals, decimal point, decimal fraction hundredths	All vocabulary from previous year plus: proper fractions, improper fractions, mixed numbers percentage	All vocabulary from previous year plus: degree of accuracy simplify

Key Vocabulary- Measurements						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Length, mass and capacity						
size, weight, capacity, time, money long, longer, longest, short, shorter, shortest, heavy, light, empty, full, tall, small, large, thick, thin, low, deep, ruler, far, near, holds, container, weigh, weighs	All vocabulary from previous year plus: size, bigger, larger, length, width, height, depth, taller, tallest, high, higher, highest, wide, narrow, shallow, close, Metre, metre stick. half full, balances, heavier, heaviest, lighter, lightest, scales.	All vocabulary from previous year plus: m/cm, g/kg, ml/l Temperature temperature degree	All vocabulary from previous year plus: Mm Temperature centigrade	All vocabulary from previous year	All vocabulary from previous year plus: volume, concave, convex breadth imperial units/metric units inches, pounds, pints, currency, ounce, tonne etc	All vocabulary from previous year

Key Vocabulary- Time

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<p>days of the week, week, month, year, weekend, birthday, holiday, morning, afternoon, evening, night, midnight, bedtime, dinnertime, playtime, today, yesterday, tomorrow, before, after, next, last, now, soon, early, late, quick, fast, slow, old, new, watch, clock, always, never, first,</p>	<p>All vocabulary from previous year plus:</p> <p>Seasons: Spring, Summer, Autumn, Winter, quicker, quickest, quickly, faster, fastest, slower, slowest, slowly, older, oldest, newer, newest, takes longer, takes less time, hour, o clock, half past, hands, how long ago? how long will it be to...? how long will it take to...? how often? often, sometimes, usually, once, twice, second, third etc, estimate, close to, about the same as, just over/under, too many/few,</p>	<p>All vocabulary from previous year plus:</p> <p>quarter past/to, Fortnight 5, 10, 15 ... minutes past a.m., p.m. clock, clock face, watch, hands</p>	<p>All vocabulary from previous year plus:</p> <p>leap year twelve-hour/24- hour clock, am/pm, century roman numerals I-XII</p>	<p>All vocabulary from previous year plus:</p> <p>Convert noon</p>	<p>All vocabulary from previous year plus:</p> <p>digital/analogue clock/watch, timer seconds timetable, arrive, depart Roman numerals 12-hour clock time, 24-hour clock time</p>	<p>All vocabulary from previous year plus:</p> <p>Greenwich Mean Time, British Summer Time, International Date, Line</p>

Key Vocabulary- Money

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
coin, pound, pence, cost, money, penny, buy, sell, pay, price, how many?	All vocabulary from previous year plus: spend, spent, change, dear(er), costs more, costs less, cheaper, costs the same as, how much?,	All vocabulary from previous year plus: How many ...? total	All vocabulary from previous year	All vocabulary from previous year	All vocabulary from previous year plus: discount currency	All vocabulary from previous year plus: profit, loss Percentage increase Percentage decrease

Key Vocabulary- Geometry						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Position and direction						
position, distance, after, before, in, on, inside, under, on top of, behind, next to, above, below, top, bottom, side, outside, around, underneath, in front, front, back, before, middle, up, down, forwards, backwards, across, close, far, along, to, from, slide, roll, turn, stretch, bend, move.	All vocabulary from previous year plus over, beside, opposite, apart, between, edge, centre, corner, direction, journey, left, right, sideways, near, through, towards, away from, movement, whole turn, half turn.	All vocabulary from previous year plus rotation, clockwise, anticlockwise, straight line, ninety degree turn, right angle.	All vocabulary from previous year plus greater/less than 90 degrees orientation (same orientation, different orientation), north, south, east, west	All vocabulary from previous year plus co-ordinates translation, translate, quadrant x-axis, y-axis	All vocabulary from previous year plus reflex angles dimensions regular/irregular polygons, octahedron	All vocabulary from previous year plus four quadrants

Key Vocabulary- Geometry						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Properties of shape						
shape, group, sort, round, flat, straight, make, build, draw. square, circle, triangle, cube, cuboid, sphere	All vocabulary from previous year plus pyramid, cone, cylinder. curved, hollow, solid, corner (point, pointed) face, side, edge.	All vocabulary from previous year plus smaller, symmetrical, line of symmetry, fold, match, mirror line, reflection, pattern, repeating pattern, vertices, vertex. pentagon, hexagon, octagon, circular, triangular, right angle.	All vocabulary from previous year plus horizontal, vertical, perpendicular and parallel lines. perimeter hemi-sphere, prism, semi-circle,	All vocabulary from previous year plus area, net rectilinear adjacent quadrilaterals: (rhombus, parallelogram, trapezium, trapezoid, kite). heptagon, polygon, tetrahedron, polyhedron, cylindrical triangles (isosceles, scalene) right angle, acute angle, obtuse angles	All vocabulary from previous year plus reflex angles dimensions regular/irregular polygons, octahedron	All vocabulary from previous year plus circumference, radius, diameter, arc, congruent, dodecahedron

Key Vocabulary- Statistics						
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
count, sort, group, set list	All vocabulary from previous year plus vote group table	All vocabulary from previous year plus tally, graph, block graph, pictogram, represent, group label, title, most popular, most common, least popular, least common	All vocabulary from previous year plus , bar chart, frequency table Carroll diagram, Venn diagram axis, axes diagram	All vocabulary from previous year plus survey, questionnaire, data	All vocabulary from previous year plus database line graph Maximum value minimum value outcome	All vocabulary from previous year plus mean (mode, median, range as estimates for this) statistics, distribution

Key Vocabulary- General						
EYFS	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	All vocabulary from previous year plus problem, problem solving mental, mentally what could we try next? explain your thinking recognise, describe, draw, compare, sort	All vocabulary from previous year plus show how you ... explain your thinking explain your method, describe the pattern, describe the rule, investigate, mental calculation, written calculation	All vocabulary from previous year plus greatest value least value statement	All vocabulary from previous year plus justify make a statement	All vocabulary from previous year plus explain your reasoning	All vocabulary from previous year plus evaluate