

Shalford Infant and Nursery School Maths Vocabulary Guidance

EYFS

<u>Birth to 3 year olds</u>		
Number	Numerical patterns and reasoning	Pattern, shape, measures and spatial reasoning
one, two, three, how many?	more, less, lots, same	tall, short, long, big, small, full, empty, heavy, light
<u>3 to 4 year olds</u>		
Number	Numerical patterns and reasoning	Pattern, shape, measures and spatial reasoning
one, two, three, four, five, how many? How many altogether?	more than, less/fewer than, fair, sharing	first, then, next, sides, corners, straight, flat, round taller, shorter, longer, bigger, smaller, fuller, emptier, heavier, lighter
<u>Reception</u>		
Number	Numerical patterns and reasoning	Pattern, shape, measures and spatial reasoning
What do you see? How do you see it? How many? How many altogether? Number names from zero	one more, one less, greater than, less than, the same as, more, fewer, fair, sharing, grouping, odd, even, double, count, count on, count back, add, take away	pattern, the same, sort, size, colour, shape, simple 2D and 3D shape names, flat, curved, straight, round, solid, corner, face, side, long, longer, longest, short, shorter, shortest, tall, taller, tallest, high, higher, highest, heavy, heavier, heaviest, light, lighter, lightest, full, fuller, fullest, empty, emptier, emptiest, days, months, seasons, today, yesterday, tomorrow, morning, afternoon, evening, night, over, under, underneath, above, below, top, bottom, on, in, outside, inside, in front, behind, front, back, before, after, beside, next to, middle, up down, forwards, backwards, sideways, through, towards, away from

KS1

New Vocabulary for Year 1

Number and place value	Addition and Subtraction	Multiplication and Division	Fractions	Geometry - shape	Geometry – position, direction	Measures	Statistics	Problem solving and reasoning
Numeral, number names to 100, forwards, backwards, equal to, equivalent to, most, least, many, above below, ones, tens, digit, greater, fewer, less, order, size, ordinal numbers,	Addition, add, more, and, make, sum, total, altogether, subtract, take away, minus, how many left, left over	Multiply, divide, grouping, sharing, doubling, halving, number pattern	Part, whole, half, quarter, equal part, fraction	Triangle, circle, square, rectangle, cube, cuboid, cylinder, cone, sphere, cylinder, 2D, 3D, flat, solid, sides, vertex, vertices, edge, face, curved, straight, point, pointed, repeating pattern	Position, underneath, opposite, apart, between, next to, centre, left, right, up, down, across, near, far, along, movement, whole turn, half turn	Measure, enough, nearly, roughly, just over, just under, about the same as, long, short, tall, high, low, thick, thin, comparatives ... longer longest etc, far, near, close, meter, ruler, meter stick, weigh, weights, balances, scales, heavy, light and comparatives, kilograms, half full, quarter full, container, holds, weekend, o'clock, half past, hour hand, minute hand, coin, pound, penny, price, cost, spend	Sort, group, set, list, vote, table	Guess, pattern, puzzle, problem, sort, part whole model, explain your thinking

New Vocabulary for Year 2

Number and place value	Addition and Subtraction	Multiplication and Division	Fractions	Geometry - shape	Geometry – position, direction	Measures	Statistics	Problem solving and reasoning
Multiple of, halfway between, greater than, fewer than, less than, equivalent to, ten more, ten less, compare, sequence, continue, exchange, place value, place holder, partition, recombine,	Difference between, number bonds, tens boundary, how many more to make ...? How many/less more is than?	Multiplication, multiplied by, multiple, division, dividing, divided by, near double, array, row, column, times, one times ... ten times, repeated addition, share equally, equal groups	Equivalent fraction, equivalence, numerator, denominator, one of two/three/ four equal parts, two quarters, three quarters, two thirds	Circular, triangular, pentagon, hexagon, octagon, regular, irregular, oval, semicircle, square based pyramid, tetrahedron, triangular prism, roll, stack, symmetry, symmetrical, line symmetry, mirror line, reflection	Rotation, direction, quarter turn, three quarter turn, route, straight line, clockwise, anticlockwise, right angle, compass, compass points	Measurement, length, height, width, depth, wide, narrow, comparatives ...wider widest etc, centimetre, mass, gram, capacity, volume, tape measure, dial scales, contains, litre, millilitre, temperature, degrees celsius, thermometer, fortnight, century, decade, quarter past, quarter to, analogue, minutes past, minutes to, second, coins, notes, pounds, pennies, pence, pound sign, change, cheap, expensive	Tally, graph, block graph, pictogram, represent, key, axis, axes, scale, title, column, row, carroll diagram, venn diagram, criteria, how many more than? how many less/fewer than?	Estimate, predict, show how you solved it, jottings, bar model, explain your method, systematic, investigate, always, sometimes, never