Table 15.1 Mathematical Vocabulary

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| Foundation Stage  (Birth to 5) | * number names, e.g. 1–20; more, less * colour names: e.g. red, orange, yellow, blue, green, purple, white, black, brown, pink * () and; () take away * circle, square, triangle, oblong/rectangle; full, empty; heavy, light; long, short, wide, thin, thick, big, small, tall, short; money, pennies, pound, pay; before, after, on, in, under; near, far; now, soon, later |
| Year 1  (age 5–6) | * count, most, least, odd, even, ordinal numbers (first, second, etc.) * () add, altogether, total, more than; () take away, distance between, less than, fewer; () group , sets of; () share * longer, shorter, heavier, lighter, full, empty, hours, minutes, seconds, 2D and 3D shapes, pattern, whole, half, quarter * before, after, next, today, tomorrow, morning, afternoon, evening |
| Year 2  (age 6–7) | * whole number, round up/down, nearest number, bigger/smaller * () count on, sum of, greater than; () count back, subtract, difference: () multiply, times, double; () divide, half, quarter, into * pounds, pence, metre, centimetre, kilogram, gram, litre, millilitre, degrees, past/to, sides, edge, faces, vertices, symmetry |
| Year 3  (age 7–8) | * fraction , denominator/numerator, estimate, equivalent/non-equivalent, order * () plus, increase by; () minus, decrease by; () product () partition * o’clock, a.m., p.m., right angle, horizontal, vertical, polygon, bar chart, pictogram, table, area, perimeter |
| Year 4  (age 8–9) | * decimals, positive number, negative number, proportion * () deduct, how many more than ...is...? * analogue, digital, algebra, co-ordinate |
| Year 5  (age 9–10) | * prime number, square number, cube number, ratio, percentage, mixed numbers, proper fraction * () multiple; () factors of, remainder, find ‘x’ percent of..., find the quotient * volume, cuboid, capacity, mass, reflection, translation, quadrant, parallel |
| Year 6  (age 10–11) | * equivalent fraction, simplest form, formulae, equation, radius, diameter, circumference, average |
| Years 7–9  (age 11–14) | * simultaneous equation, quadratic, graph, parabola, mean, mode, median, frequency, probability, scale, congruent, approximation * () square, cube, power of; () square root, cube root |