



Class 1	Class 2		Class 3		Class 4	
EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
Number – Place Value						
Number; zero, numbers to 20 Count, forwards, Backwards How many, more, fewer, equal, group Order, largest, smallest, less Even, odd.	Numbers to 100; place value; digit, integer Symbol Compare Equal to, more, less, greater than, fewer, less than, greatest, smallest First, second, third...last Ones, tens, partition, exchange Order, largest, smallest, biggest, least, most	2-digit; base 10 Pattern Sequence Numbers to one hundred Hundreds, partition, recombine Hundred more/less	Numbers to one thousand 3-digit Thousand Ascending, descending	Numbers to ten thousand Roman numerals to one hundred Round, nearest, approximately Negative, minus, count through zero; tenths, hundredths, 0.25, 0.5, 0.75	Numbers to a million Roman numerals to one thousand Powers of 10	Numbers to ten million Algebra: Function, input, output Algebraic, rule Expression Substitute Formula, formulae Equation Value, possible values, enumerate

Number – Addition and Subtraction

<p>One more, one less, altogether</p> <p>How many are left?</p> <p>Same, different, number bond, part-whole, add, take-away</p>	<p>Number bonds, part, whole</p> <p>Fact family, addition sentence, number sentence</p> <p>How many more?</p> <p>Number line</p> <p>Commutative</p> <p>Addition, more, make, sum, total, add together, altogether, plus</p> <p>Calculation</p> <p>Inverse equals, is the same as (including equals sign)</p> <p>Subtract, subtraction, take away, minus, difference between, what is the difference?</p> <p>How many more? how many less? how much more is?</p>	<p>Bar model</p> <p>Operation, inverse operation</p> <p>Column</p> <p>Exchange</p> <p>Bridge</p> <p>Method</p>	<p>Column, column addition and subtraction</p> <p>regroup</p> <p>efficient</p> <p>estimate</p>	<p>Formal method</p>	<p>Place holder</p>	
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Number – Multiplication and Division

Double, half, halve, halving, pairs, twice as many, share, equal, unequal, group, left over	How many altogether? How many are there? groups, groups of, equal groups, unequal groups row, column, array number sentence; double, doubles equal groups of 2, equal groups of 5, equal groups of 10 share, sharing, equally odd, even	Times-table; facts multiples repeated addition, lots of, multiply, multiplied by, times commutative twos, fives, tens, threes array go into divide, divide between, division, dividing grouping, sharing	Fours, eights remainder divisor, dividend, quotient.	Sixes, sevens, nines; produce, product Associative law commutativity factor, factor pair formal method	Common factor, prime number, composite number, prime factor, square number, cubed number Round up/down.	Order of operations, BIDMAS common multiple, lowest common multiple
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Number - Fractions

Half, halve, halving	Whole, parts, equal parts, the same Split Groups	Two quarters, three quarters, one third, two thirds unit fraction, numerator,	Non-unit fraction tenths, two tenths, three tenths etc two thirds	Proper fraction, improper fraction, mixed number hundredths	Common denominator thousandth simplify, simplified	Cancel, highest common factor, common numerator Ratio, proportion
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	Share Equally Quarter, four equal parts One half, two halves A quarter, two quarters	denominator, vinculum equivalence, equivalent	fifth, sixth, ninth decimal, decimal point	Gattegno chart	convert percent, percentage, per hundred	for every__ there are_, :(to) enlargement, scale factor
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Measurement

Now, before, soon, later, after, next, fastest time, yesterday, today, tomorrow, day, week, weekend, month, year Days of the week: Monday, Tuesday, etc Seasons: Spring, Summer, Autumn, Winter birthday, holiday Morning, afternoon, evening, night, midnight, bedtime,	Length, measure, measuring; ruler, cm Mass balance, scale volume, full, half full, quarter full, empty capacity, holds, container money value, coin, note, amount; 1p, 2p, 5p, 10p, 20p, 50p, £1, £2, £5, £10 hour, o'clock, half	Change, total Distance metres g/kg; ml/l temperature, thermometer, degrees Celsius, increase, decrease, warmer, colder quarter past/to, 5 past, 10 past, twenty to etc, start, duration, end, interval, how long...? When did it start /end /finish...?, seconds	Mm Perimeter leap year minutes past/to a.m., p.m. analogue, digital twelve-hour /twenty-four-hour clock Roman numerals I to XIII.	Km Rectilinear area, square centimetres warmest, coldest.	Imperial units, metric units, inches, lbs, pints; timetable compound shape volume, capacity, cm cubed/cubic cm	Tonnes, ounces, stone, miles
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dinner/lunch time, playtime	past, clock, watch, hands					
length, height, breadth, tall, short, long, tallest, shortest, longest, longer/shorter, taller/shorter, wider/narrower, weigh, weight, heavy, heavier, heaviest, light, lighter, lightest, balance	hour, minute, second; before, after, next, last, now, soon, early, late quick, quicker, quickest, quickly, fast, faster, fastest, slow, slower, slowest, slowly old, older, oldest, new, newer, newest					

Geometry - Shape

Shape, circle, triangle, rectangle, square, side, straight, curved, cylinder, cube, cuboid, cone, sphere, pyramid, face, same, different, pattern	Polygon, 2D, 3D, group, sort, corner (point, pointed) Face, side, edge Make, build, draw	Pentagon, hexagon, octagon, quadrilateral prism; vertices, vertex; rotate Symmetry, symmetrical, line of symmetry horizontal, vertical Fold pattern, repeating pattern	Parallel, perpendicular surface acute, angle, obtuse angle	Isosceles, scalene, equilateral rhombus, parallelogram, trapezium regular polygon mirror line, reflect	Degrees, protractor, reflex angle irregular polygon, dimensions net	Vertically opposite (angles), internal angles circumference, radius, diameter, centre
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Geometry – Position and Direction

On, next to, over, under, around, through	Turn, full, half, quarter, three quarter direction, movement, move, position, left, right, up, down top, bottom, middle, above, below, between, in front, behind	Direction, forwards, backwards right angle rotation, clockwise, anticlockwise	North, South, East, West angle, point, acute, obtuse ninety degrees Orientation (same orientation, different orientation)	Coordinates, translation, first quadrant, x-axis, y-axis	Reflection, reflect.	Four quadrants
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Statistics

		Count, tally, tally chart, table, data, represent, sort pictogram, symbol, block diagram, axis label, title, scale most popular, most common, least popular, least common Venn diagram, Carroll diagram	Chart, bar chart frequency table, Carroll diagram, diagram	Continuous data, discrete data Line graph, x axis, y-axis		Mean, pie chart
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