| Year 3 Key Vocabulary: Abacus |  |  |  |  |  |
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| Term | Place value | Addition and subtraction | Multiplication and division | Shape and measure | Fractions, decimals, percentages |
| $\begin{aligned} & - \\ & \stackrel{c}{E} \\ & \frac{1}{3} \\ & \frac{1}{3} \end{aligned}$ | Number bonds, number facts, zero, bonds to 100, matching, half-way, hundreds, landmarked line, less than, more than, nearest 10 , number line, 2 -digit number, 3 -digit number, greater than, largest, place value, smallest, rounding | Number bonds, number facts bonds to 100 , multiples, I-digit, doubling, even, near double, odd, 2-digit, method, ones, patterns, tens, system, calculate, calculation, multiple of 10 , next 10 , number facts, 3-digit number, 4-digit number <br> Addition: add Subtraction: subtract, difference | Number sentence, even, odd, place-value, teens number <br> Multiplication: multiple, multiple of $2 / 4 / 5 / \mathrm{I} 0 / \mathrm{I} 00$, multiple of I 0 , multiple of 100 , multiplication fact double, doubling Division: division fact, I/2, half halve | Shape: cone, cube, cuboid, cylinder, edge, face, hemisphere, property, sets, sphere, squarebased pyramid, surface, triangular prism, triangular-based pyramid, universal set, Venn diagram, vertex, vertices, hexagonal-based pyramid <br> Measure: calendar, date, day, fortnight, leap year, month, week, year, I/4, I/2, analogue, digital, half past, o'clock, quarter, quarter past, quarter to, three quarters, am, pm, midday, midnight, minutes past, minutes to, Roman numerals |  |
| $\begin{gathered} N \\ \frac{c}{E} \\ \frac{1}{3} \\ \frac{匕}{<} \end{gathered}$ | 2-digit number, landmark numbers, multiples of 10 , multiples of 100 , number line, 3 digit numbers, multiples of 10 , multiples of 100 , rounding | 2-digit number, 3-digit number, bonds to 10 , bonds to 100 , number bonds, I-digit number, 2-digit number, ones, tens, nearest IO, partitioning, calculation, word problem <br> Addition: counting up Subtraction: counting back, counting on, difference | Partition, place-value <br> Multiplication: double, multiplying, multiple of IO, array, multiplication, multiplication fact, multiply, times-table, multiple Division: half, halving, divide, division, division fact, remainder | Measure: Coins, fewest, pence, pounds, place value, centimetre, height, length, measure, measurement, metre, metre rule, millimetre, ruler, tape measure, estimate, capacity, litre, measure, millilitre, half, quarter | Fractions: eighth, equal, fraction, half, quarter, sixth, third, threequarters |


| $\begin{aligned} & \text { - } \\ & \stackrel{C}{\bar{n}} \\ & \text { n } \end{aligned}$ | Hundreds, tens, ones, placevalue, number line, digit, placeholder, worth, inequality, between, biggest, smallest, balance, greater than, less than, higher, lower, divide, zero, sequence, pattern, 3 -digit, landmarks, halfway, quarter, three quarters, close, rounding, round up, round down | Digit, tens, hundreds, ones, place value, partition, jotting pounds, pence, price <br> Addition: add, total, counting up Subtraction: count back, subtract, difference, change | Venn diagram, set, compare, relationship, pattern, rule, equal <br> Multiplication: multiple timestable, double, multiply Division: divide, halve, quarter | Shape: regular, irregular, triangle, square, rectangle, pentagon, hexagon, octagon, circle, semicircle, equilateral, quadrilateral, polygon <br> Measure: angle, right angle, degrees, corner, arc, protractor, turn, perimeter, length, rectangle, quadrilateral, polygon, centimetre, millimetre, metre, kilometre, distance, border, edge, opposite | Fractions: numerator, denominator, half, quarter, third, sixth, eighth, tenth, equal, equivalent, ninth, tenth, fraction sentence |
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| $\begin{aligned} & N \\ & \infty \\ & \underset{\sim}{n} \\ & \sim \end{aligned}$ | Partition, hundreds, tens, ones, predict, digit | Hundreds, tens, ones, total, digit, partition, rule, place-value, number facts, bonds, doubles, split, round, exchange, palindrome, symmetrical, pattern, relationship, calculation smallest, largest, in-between, larger, smaller, method <br> Addition: column addition, add, mental addition <br> Subtraction: subtract, count on difference count on count back | Digit, largest, biggest, smallest, more than, less than, problem, calculation, partition, double, altogether, inverse, calculation <br> Multiplication: double, multiply, grid method, product, array, times-table Division: half, divide | Measure: o'clock, past, to, digital, analogue, hour, minute, clock, hands, minutes, seconds, stopwatch, how long, faster, slower, longest, shortest, earlier, later, finish, programme |  |
|  |  | Digit, number fact, number bond, hundreds, tens, ones, partition, method, estimate, rounding, approximate, place-value <br> Addition: add, expanded column addition, compact column addition, mental addition, column addition <br> Subtraction: subtract, count on | Function, input, output, inverse, place-value, calculation, tens, ones, smaller, bigger, value, partition, calculation, more, less calculation, more than, rounding, estimate, approximate <br> Multiplication: multiply, times, multiple, double, times-table, lots of, multiplied, commutative, grid method, product <br> Division: divide, divided, remainder, left over | Measure: height, weight, metres, kilogram pictogram, symbol, results, tally, total, how many, more, fewer, pictogram, bar chart, scale, represent, fewer, more, mass, gram, balance, heavy, light, heavier, lighter, scale, less than, more than, bar chart, heaviest, lightest, weigh, grams, chart | Fractions: numerator, denominator, half, quarter, fifth, sixth, more, less, largest, smallest, compare |


| $\begin{aligned} & N \\ & \vdots \\ & \vdots \\ & \vdots \\ & \vdots \\ & \vdots \end{aligned}$ |  | Partitioning, tens, ones, estimate, near double, double, number bonds, larger, smaller, number facts, problem, calculation, compact, expanded, calculate, bonds, estimate, rounding, solve, method, mental method, round, adjust <br> Addition: add, column addition, mental addition, count up, total, altogether, array Subtraction: subtract, count on, change, Frog subtraction, difference, less | Estimate, rounding, larger, smaller, before, after, approximate, multiplication, bigger, total, product, times, digit, tens, ones, partition, facts, calculation, subtract, divisor <br> Multiplication: grid, product, times, grid method, double, multiple, times table Division: remainder, divisor | Shape: polygons, symmetry, triangle, quadrilateral, rectangle, square, kite, rhombus, trapezium, pentagon, hexagon, heptagon, octagon <br> Measure: perimeter, double, width, length, horizontal, vertical, parallel, perpendicular, diagonal, angle, right angle, polygon, degrees, distance, measure, o'clock, half past, quarter past, quarter to, minute, hour, time, am, pm, morning, afternoon, evening, night, midday, midnight, analogue, digital, 24-hour clock, later, earlier, before, length, weight, longer, heavier, smaller, bigger | Fractions: tenths, equivalent, denominator, numerator, equal |
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