Maths Vocabulary - Classes 4 and 5 / Milestone 2 / KS2 Year 5/6

| Number | Calculation | Fractions | Geometry Properties of shape | Geometry position \& direction | Measurement | Statistics | Problem solving |
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| order compare most, least fewer, fewest positive, negative above/below zero greater than (>), less than (<), equal to (=) <br> round, estimate, approximately place value partition hundreds, thousands digit, four-digit number decimal point, decimal place tenths, hundredths, thousandths exchange numeral, integer equivalent predict pattern, repeating pattern sort property set, group odd, even sequence, continue ascending, | calculate, <br> mental calculation, <br> written <br> calculation, number sentence sign, operation, symbol inverse equation informal method jottings, diagrams, pictures, images add, plus (+) makes, sum, total, altogether subtract, minus (-), take away, leaves, difference mixed operations <br> group, share, equal groups of, grouping array, row, column multiply, multiplication, multiplied by ( $\times$ ) share equally, divide, | fraction half, halfway between halve, quarter, whole part, equal parts, one whole, parts of a whole, number of parts left over one-half, one quarter, three quarters, one whole unit fraction, proper fraction mixed number numerator, denominator equivalent simplify proportion ratio in every, for every, to every percentage, per cent (\%) | 3-D,three dimensional 2-D, two dimensional net, construct regular, irregular concave, convex curved, straight hollow, solid flat, side, corner, point, face, edge, side, round vertex, vertices polygon, triangle, circle rectangle, square equilateral triangle, isosceles triangle quadrilateral, oblong, pentagon, hexagon, octagon, heptagon, rhombus, kite, parallelogram, trapezium, scalene, polyhedron, cube, cuboid, pyramid, cone, cylinder, sphere, dodecahedron, | reflection rotation, centre of rotation translation origin coordinates x-coordinate, y coordinate $x$-axis, $y$-axis, axes quadrant wholeturn, half-turn, quarter-turn right, left <br> position, direction grid route straight line northeast (NE), northwest (NW), south west (SW), southeast (SE) clockwise, anticlockwise horizontal, vertical angle, protractor, right angle, acute, obtuse, reflex | measure convert <br> metric units scale <br> length <br> centimetre (cm), <br> metre (m), <br> millimetre (mm) <br> ruler, metre stick, <br> tape measure <br> container, unit, <br> capacity, <br> measuring jug, <br> contains <br> litre (I), half litre, <br> millilitre ( ml ) <br> weight, heavy, <br> mass <br> holds more, holds <br> less balance, scales, <br> measuring scale, <br> weigh kilogram <br> (kg), half-kilogram, <br> gram (g) <br> inch, foot, yard, <br> pint, <br> gallon, ounce, <br> pound, stone <br> perimeter, area, <br> surface area, <br> volume square | information graph, block graph, pictogram, bar chart, tally chart, line graph, pie chart, diagram, list, chart, table, label, title, diagram, survey, questionnaire horizontal axis, vertical axis axes, scale interval greatest/least value construct criterion/criteria collect, organise, compare, order, sort, group, classify property represent interpret tally, vote guess, estimate frequency mode maximum/ minimum value range, mean, average, median statistics | problem pattern number sentence explain, show me record method, predict, reason, reasoning relationship rule, sequence formula strategy consecutive term generalise analyse, interpret |


| descending degrees Celsius ( ${ }^{\circ} \mathrm{C}$ ) <br> Roman numeral criteria multiple, factor, divisor, quotient, product square number, cube number factorise divisible, divisibility prime, prime factor consecutive common factor, common multiple, lowest common multiple (LCM), highest common factor (HCF) | division, divided by ( $\because$ ) <br> remainder, round up, round down double, halve, pair, near double, half scale, scaling |  | octahedron, tetrahedron symmetrical, line of symmetry, fold, mirror line parallel, perpendicular, Radius, diameter, circumference intersecting, intersection plane |  | centimetre (cm2), cubic centimetre (cm3), degree ( ${ }^{\circ}$ ) money, coin, pence, penny, pound, pay, change, buy, sell, price, spend digital, analogue hour (h), minute (min), second (s) quarter to, quarter past, half-past am, pm timetable arrive, depart 24hour time |
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