



DENVER V.C. PRIMARY SCHOOL

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KEY STAGE 1 - NEW MATHS VOCABULARY FOR YEAR 1



Number & Place Value	Addition & Subtraction	Multiplication & Division	Measure	Geometry(position & movement)	Geometry Properties of shape	Fractions
Ten more/less Digit Numeral Figure Compare Order Size Value Half-way between Below /above	Number bonds Number line Add, plus, sum, make, more, count on Altogether Inverse Double Equals Is the same as (including = symbol) Difference between How many more make? How many more is... than? How much more is? Subtract, take-away, minus, count back How many fewer than...is ? How much less than ...is?	Odd, even Count in 2s, 5s Count forward and backward in 10s from... How many times? Lots of, groups of Once, twice, three times. five times Multiple of, times, multiply, multiply by Repeated addition Array, row, column Double, half Share, share equally Group in twos, threes etc Equal groups of Divide, divided by, left , left over	Full, half full, empty Container Holds Weigh, weights, balance Heavy, heavier, heaviest Light, lighter, lightest Scale Time Days of the week Seasons Day, week, month, year Weekend Birthday Holiday Morning, afternoon, evening night, midnight Bedtime, dinnertime, playtime Yesterday, today, tomorrow Before, after Next, last Now, soon Early, late Quick, quicker, quickest, quickly Slow, slower, slowest, slowly Fast, faster, fastest Old, older, oldest New, newer, newest Takes longer, takes less time Hour, o'clock, half past Clock, watch, hands How long ago? How long will it be to? How long will it take to? How often? Always, never, often, sometimes, usually Once, twice First, second, third etc	Position Over, under, underneath Above, below, top, bottom, side On, in, outside, inside Around, in-front, behind Front, back Before, after Beside, next to, opposite Apart, between, middle, edge Centre Corner Direction Journey Left, right, up, down, forwards, backwards, sideways Across Close, far, near Along, through To, from, towards, away from Movement Slide, roll, turn, whole turn, half turn Stretch, bend	Group, sort Cube, cuboid, pyramid Sphere, cone, cylinder, square, triangle, circle Shape Flat, round, curved, straight Hollow, solid Corner, point(ed) Face, side, edge Make, build, draw	Whole Equal parts One half, two halves One quarter, two quarters

			<p>Estimate, close to, about the same, just over, just under</p> <p>Too many, too few</p> <p>Not enough, enough</p> <p>Length, width, depth, height</p> <p>Long, longer, longest, short, shorter, shortest, tall, taller, tallest, high, higher, highest</p> <p>Low, wide, narrow, deep, shallow, thick, thin</p> <p>Far, near, close</p> <p>Metre, ruler, metre stick</p> <p>How much?</p> <p>How many?</p> <p>Money, coin, penny, pence, pound, price, cost, buy, sell, spend, spent, pay, change, dear(er), costs more, cost less, cheaper, costs the same as, total</p>			
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<div>  KEY STAGE 1 - NEW MATHS VOCABULARY FOR YEAR 2  </div>					
Number & Place Value	Measure	Geometry(position & movement)	Geometry Properties of shape	Fractions	Data & Statistics
Numbers one to one hundred Hundreds Partition Recombine Hundred more/less	Quarter past, quarter to Minutes, hour m/km, g/kg, ml/l Temperature (°) Degrees Mass, volume. capacity	Rotation Clockwise, anti-clockwise Straight line Ninety degree turn Right angle Quarter-turn, half-turn, three-quarter turn	Compare Size, bigger, larger, smaller Symmetrical, vertical line of symmetry Edges, vertices, faces, surface Quadrilateral, equilateral, polygon	Three quarters One third A third $\frac{1}{3}, \frac{1}{4}, \frac{2}{4}, \frac{3}{4}, \frac{1}{2}$ Equivalence Equivalent	Count Tally, pictogram, block diagram, tables Sort Interpret Construct Data



LOWER KEY STAGE 2 - NEW MATHS VOCABULARY FOR YEAR 3



Number & Place Value	Addition & subtraction	Division & multiplication	Measure	Geometry(position & movement)	Properties of shape	Fractions	Data & Statistics
Numbers to one thousand	Column addition and subtraction Formal method Algorithm Mental calculations	Multiplication and division facts Product Multiples of three, four, eight, fifty, and one hundred	Leap year 12 hour, 24 hour clock Analogue/digital Roman numerals I to XII Perimeter	Greater/less than 90° Orientation – same orientation, different orientation	Horizontal, perpendicular, parallel	Numerator, denominator Unit fraction, non-unit fraction Compare and order Tenths	Chart, bar chart, frequency table, tables Carroll diagram, Venn diagram Axis, axes Diagram



LOWER KEY STAGE 2 - NEW MATHS VOCABULARY FOR YEAR 4



Number & Place Value	Division & multiplication	Measure	Geometry(position & movement)	Properties of shape	Fractions	Data & Statistics
Tenths, hundredths Decimal place Round (to nearest) Thousand more/less Negative integers Counting through zero Roman numerals I - C	Multiplication facts up to 12 x 12 Division facts Inverse Derive	Convert Rectilinear	Co-ordinates Translation Quadrant x-axis, y-axis Area	Quadrilaterals Obtuse/ acute triangles	Equivalent decimals and fractions	Continuous/discrete data Line graph



UPPER KEY STAGE 2 - NEW MATHS VOCABULARY FOR YEAR 5



Number & Place Value	Addition and subtraction	Multiplication & division	Measure	Geometry(position & movement)	Properties of shape	Fractions, decimals & percentages
Powers of 10	Efficient written method	Factor pairs Composite number, prime number, prime factors, square number (²), cubed number (³), Formal written method	Volume Imperial units/metric units	Reflex angles Dimensions	Regular and irregular polygons	Proper fractions, improper fractions, mixed numbers Percentage % Decimal and percentage equivalents $\frac{1}{2}$, $\frac{1}{4}$, $\frac{1}{5}$ $\frac{2}{5}$, $\frac{4}{5}$ Ratio proportion



UPPER KEY STAGE 2 - NEW MATHS VOCABULARY FOR YEAR 6



Number & Place Value	Addition and subtraction	Multiplication & division	Geometry(position & movement)	Properties of shape	Fractions, decimals & percentages	Algebra	Data & statistics
Number to ten million	Order of operations	Order of operations Common factors Common multiples	Four quadrants (for co-ordinates)	Vertically opposite (angles) Circumference Diameter Radius	Degree of accuracy Simplify	Linear number Sequence Substitute Variables Symbol Known values Formula(e)	Mean Average Pie chart construct