DENVER V.C. PRIMARY SCHOOL

*Discover ● Value ● Celebrate ● Praise*

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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  Estimate, close to, about the same, just over, just under  Too many, too few  Not enough, enough  Length, width, depth, height  Long, longer, longest, short, shorter, shortest, tall, taller, tallest, high, higher, highest  Low, wide, narrow, deep, shallow, thick, thin  Far, near, close  Metre, ruler, metre stick  How much?  How many?  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 | 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 |

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| KEY STAGE 1 - NEW MATHS VOCABULARY FOR YEAR 2 | | | | | |
| 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 (o)  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  , , , ,  Equivalence  Equivalent | Count  Tally, pictogram, block diagram, tables  Sort  Interpret  Construct  Data |

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| 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 90o  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  Carrol diagram, Venn diagram  Axis, axes  Diagram |

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| 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 |

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| 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  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 |