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/lessDigitNumeralFigureCompareOrderSizeValueHalf-way betweenBelow /above | Number bondsNumber lineAdd, plus, sum, make, more, count on AltogetherInverseDoubleEqualsIs the same as (including = symbol)Difference betweenHow many more make?How many more is… than?How much more is?Subtract, take-away, minus, count backHow many fewer than…is ?How much less than …is? | Odd, evenCount in 2s, 5s Count forward and backward in 10s from…How many times?Lots of, groups ofOnce, twice,three times. five timesMultiple of, times, multiply, multiply byRepeated additionArray, row, columnDouble, halfShare, share equallyGroup in twos, threes etcEqual groups ofDivide, divided by, left , left over | Full, half full, emptyContainerHoldsWeigh, weights, balanceHeavy, heavier, heaviestLight, lighter, lightestScaleTimeDays of the weekSeasonsDay, week, month, year WeekendBirthdayHolidayMorning, afternoon, evening night, midnightBedtime, dinnertime, playtimeYesterday, today, tomorrowBefore, afterNext, lastNow, soonEarly, lateQuick, quicker, quickest, quicklySlow, slower, slowest, slowlyFast, faster, fastestOld, older, oldestNew, newer, newestTakes longer, takes less timeHour, o’clock, half pastClock, watch, handsHow long ago? How long will it be to? How long will it take to? How often?Always, never, often, sometimes, usuallyOnce, twiceFirst, second, third etcEstimate, close to, about the same, just over, just underToo many, too fewNot enough, enoughLength, width, depth, heightLong, longer, longest, short, shorter, shortest, tall, taller, tallest, high, higher, highestLow, wide, narrow, deep, shallow, thick, thinFar, near, closeMetre, ruler, metre stickHow 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 | PositionOver, under, underneathAbove, below, top, bottom, sideOn, in, outside, insideAround, in-front, behindFront, backBefore, afterBeside, next to, oppositeApart, between, middle, edgeCentreCornerDirectionJourneyLeft, right, up, down, forwards, backwards, sidewaysAcrossClose, far, nearAlong, throughTo, from, towards, away fromMovementSlide, roll, turn, whole turn, half turnStretch, bend | Group, sortCube, cuboid, pyramidSphere, cone, cylinder, square, triangle, circleShapeFlat, round, curved, straightHollow, solidCorner, point(ed)Face, side, edgeMake, build, draw | WholeEqual partsOne half, two halvesOne 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 hundredHundredsPartitionRecombineHundred more/less | Quarter past, quarter toMinutes, hourm/km, g/kg, ml/lTemperature (o)Degrees Mass, volume. capacity | RotationClockwise, anti-clockwiseStraight lineNinety degree turnRight angleQuarter-turn, half-turn, three-quarter turn | Compare Size, bigger, larger, smallerSymmetrical, vertical line of symmetryEdges, vertices, faces, surfaceQuadrilateral, equilateral, polygon | Three quartersOne thirdA third$\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$, $\frac{3}{4}$,$ \frac{1}{2}$EquivalenceEquivalent  | CountTally, pictogram, block diagram, tablesSortInterpretConstructData |

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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 subtractionFormal methodAlgorithm Mental calculations | Multiplication and division factsProduct Multiples of three, four, eight, fifty, and one hundred | Leap year12 hour, 24 hour clockAnalogue/digitalRoman numerals I to XIIPerimeter | Greater/less than 90oOrientation – same orientation, different orientation | Horizontal, perpendicular, parallel | Numerator, denominatorUnit fraction,non-unit fractionCompare and orderTenths | Chart, bar chart, frequency table, tablesCarrol diagram, Venn diagramAxis, axesDiagram |

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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, hundredthsDecimal placeRound (to nearest)Thousand more/lessNegative integersCounting through zeroRoman numerals I - C | Multiplication facts up to 12 x 12 Division factsInverseDerive  | Convert Rectilinear  | Co-ordinatesTranslationQuadrantx-axis, y-axisArea  | QuadrilateralsObtuse/ acute triangles | Equivalent decimals and fractions | Continuous/discrete dataLine 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 pairsComposite number, prime number, prime factors, square number (2), cubed number (3), Formal written method  | VolumeImperial units/metric units | Reflex anglesDimensions  | Regular and irregular polygons | Proper fractions, improper fractions, mixed numbersPercentage $\%$Decimal and percentage equivalents $\frac{1}{2},$ $\frac{1}{4},$ $\frac{1}{5},$ $\frac{2}{5},$ $\frac{4}{5}$Ratioproportion |
| 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 operationsCommon factorsCommon multiples | Four quadrants (for co-ordinates) | Vertically opposite (angles)CircumferenceDiameterRadius | Degree of accuracySimplify | Linear number Sequence SubstituteVariablesSymbolKnown valuesFormula(e) | MeanAverage Pie chartconstruct |