

Maths Curriculum Key Vocabulary

EYFS	Year 1	Year 2	Year 3	Year 4
<p style="text-align: center;">Number: Counting and number properties</p> <p>zero number one, two, three ... to twenty and beyond teens numbers, eleven, twelve ... twenty none how many ...? count, count (up) to, count on (from, to), count back (from, to) count in ones, twos, fives, tens</p>	<p style="text-align: center;">Number: Counting and number properties</p> <p>number,count / counting,forwards,backwards count on,countback,zero,twenty-one,twenty-two ,twenty-three,twenty-four,upto,ninety-nine ,odd,even,pattern,steps of multiple,subitise</p>	<p style="text-align: center;">Number: Counting and number properties</p> <p>numeral,hundreds,step counting,count in multiples</p>	<p style="text-align: center;">Number: Counting and number properties</p> <p>one hundred and one,one hundred and two,one hundred and three-up to one thousand Integer, decimal, decimal notation ascending,descending</p>	<p style="text-align: center;">Number: Counting and number properties</p> <p>thousands Roman numerals (up to 100 / C) negative numbers, positive numbers</p>
<p style="text-align: center;">Place value, ordering and comparing</p> <p>ones, tens, digits, the same number as, as many as more, larger, bigger, greater, fewer, smaller, less fewest, smallest, least most, biggest, largest, greatest one more, ten more one less, ten less, compare, order, size, first, second, third... twentieth last, last but one before, after next between</p>	<p style="text-align: center;">Place value, ordering and comparing</p> <p>value,digit,same,different,one / ones,ten / tens,hundred,column,one-digit,two-digit more / more than,less / less than,fewer/ fewer than,equal / equal to / =,not equal most,fewest,least,first,second,third,fourth,fifth,up,to,twentieth,order,amount,size,number line,larger / largest,bigger / biggest,smaller / smallest,estimate,compare,between,above ,below,middle,sort.sequence</p> <p>Tier 2: equivalent,greater than >,less than <,digit,consecutive,greatest,benchmark,near / nearer,far,close to</p>	<p style="text-align: center;">Place value, ordering and comparing</p> <p>place value,partition,place holder, estimate,estimation,half-way, three-digit,equivalent,greater than >,less than <, digit</p> <p>Tier 2: mid-point, quartile</p>	<p style="text-align: center;">Place value, ordering and comparing</p> <p>round / rounding / rounded approximately / \approx</p> <p>nearest ten, nearest hundred</p> <p>nearest whole, three-digit</p>	<p style="text-align: center;">Place value, ordering and comparing</p> <p>nearest thousand, four-digit</p>
<p style="text-align: center;">Calculation</p> <p>add, more, and make, sum, total altogether double one more, two more ... ten more how many more to make ...? how many more is ...</p>	<p style="text-align: center;">Calculation</p> <p>total / in total,sum,plus,add / addition / + altogether,combine,number bond,difference</p>	<p style="text-align: center;">Calculation</p> <p>commutative,inverse,calculate,multiplication,division,times tables,multiplication table,repeated</p>	<p style="text-align: center;">Calculation</p> <p>column addition,column subtraction multiple(s),inverse operations,remainder,associative law,short multiplication</p>	<p style="text-align: center;">Calculation</p> <p>operation / operations, methods,factor,factor pairs,derive,distributive law</p>

<p>than ...? how much more is ...? take away how many are left/left over? how many have gone? one less, two less, ten less ... how many fewer is ... than ...? how much less is ...? difference between, sharing doubling halving number patterns</p>	<p>distance between,subtract / subtraction / - minus,missing number problems,left / leftover,part,whole,unknown,number sentence,equal,equally,unequal,pair group / grouped,lots of,groups of,times array,regroup / regrouping,addend subtrahend,minuend,bar model,remainder, multiple / multiples, take away / taken away how much,how many,bonds,start / change/ result,facts,problems,grouping,share / shared sharing,double / doubling / doubles,twice as each,half / halving / halves</p>	<p>addition,reordering,mental method,written method,reduce,increase,combination,multiply / multiplied,fact family, calculation,divide,remainder multiple / multiples</p> <p>Tier 2: rebalancing product divisible</p>	<p>base fact,comparison,long division correspondence,scaling,integer scaling,quotient</p> <p>statements,derived facts,formal written layout,product,divisible</p> <p>Tier 2: decomposition distributive law</p>	
<p>Fractions</p> <p>parts of a whole, half, quarter</p>	<p>Fractions</p> <p>half / halve / halves,quarter / quarters, one-quarter,two-quarters,three-quarters sharing,group / groups, grouping,part,whole,equal parts,same size,bar,equal / equally</p> <p>Tier 2 numerator denominator fraction notation: $\frac{1}{2}$, $\frac{1}{4}$</p>	<p>Fractions</p> <p>two-quarters,third,one-third,two-thirds,equivalent / equivalence,one whole,one and a quarter,one and two-quarters,one and a half,one and three-quarters,half as much,twice as much,numerator,denominator</p> <p>Tier 2 fraction notation: $\frac{1}{3}$, $\frac{2}{4}$, $\frac{3}{4}$</p>	<p>Fractions</p> <p>fifths,sixths,sevenths,eighths, ninths, tenths,order,Unit-fraction, non-unit fraction,discrete, continuous</p>	<p>Fractions</p> <p>hundredths,decimal equivalents decimal places,decimal point proportion,convert,proper fractions improper fractions</p>
<p>Measurement</p> <p>Money money coin penny, pence, pound price, cost buy, sell spend, spent pay</p>	<p>Measurement</p> <p>Money coin,note,amount,penny,pound,one pence two pence,five pence,ten pence,twenty pence, fifty pence,combination,money</p>	<p>Measurement</p> <p>Money price,cost,amount,change,value</p>	<p>Measurement</p> <p>Length perimeter, length,millimetre / mm</p>	<p>Measurement</p> <p>Length rectilinear figure,area,dimensions kilometre / km</p>

<p>Capacity full empty half full, holds container</p> <p>Length length, height, width, depth long, short, tall high, low wide, narrow thick, thin longer, shorter, taller, higher ... and so on longest, shortest, tallest, highest ... and so on far, near, close</p> <p>Mass weigh, weighs, balances heavy, light heavier than, lighter than heaviest, lightest, scales</p> <p>Time time, days of the week, Monday, Tuesday ... day, week, birthday, holiday, morning, afternoon, evening, night, bedtime, dinner time, playtime, today, yesterday, tomorrow, before, after, next, last now, soon, early, late, quick, quicker, quickest, quickly slow, slower, slowest, slowly old, older, oldest, new, newer, newest, takes longer, takes less time, hour, o'clock, clock, watch, hands</p>	<p>Capacity volume, full / fuller / fullest, empty / emptier / emptiest, more than, less than, half full, half Quarter, capacity</p> <p>Length height, long / longer / longest, tall / taller / tallest short / shorter / shortest, wide / wider / widest narrow / narrower / narrowest, centimetre, Metre, far, distance, measure</p> <p>Mass weigh, weight, heavy, heavier / heavier than, light, lighter / lighter than, lightest, Balance, ruler, mass, gram, kilogram</p> <p>Time year, month, week, day, weekday, weekend chronological order, days of the week, Monday, Tuesday, Wednesday, Thursday Friday, Saturday, Sunday, months of the year January, February, March, April, May, June July, August, September, October, November December, night, hour, minute, second, morning, afternoon, evening, yesterday today, tomorrow, before, after, old / older new / newer, clock / clock face, o'clock half past, birthday, watch, hour, minute minutes past / to, quarter past / to, half past fast / faster / fastest, quick / quicker / quickest, slow / slower / slowest, early earlier, late, later, time</p>	<p>Capacity litre / l, millilitre / ml, scale, quarter full, three-quarters full</p> <p>Length height, width, metre / m, centimetre / cm, scale, standard units</p> <p>Tier 2: millimetre / mm</p> <p>Mass gram / g, kilogram / kg, scale</p> <p>Time analogue, quarter past / to, five / ten / past / to, clockwise, anticlockwise, noon, midday, midnight, intervals of time</p> <p>Temperature temperature, degrees, Celsius / oC, thermometer, scale</p>	<p>Time Roman numerals to XII, am, pm, duration, analogue clock, digital, digital clock, 12-hour clock, 24-hour clock, event, leap year</p>	<p>Time convert, conversion</p>
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<p style="text-align: center;">Geometry</p> <p>Position and Direction position, over, under, above, below top, bottom, side on, in outside, inside, around, in front, behind, front, back, beside, next to, opposite, apart, between, middle, direction, up, down forwards, backwards, sideways</p> <p>Shape properties shape, pattern flat, curved, straight round, solid, sort, make, build, draw, size, bigger, larger, smaller, pattern, repeating pattern, match</p>	<p style="text-align: center;">Geometry</p> <p>Position and Direction left, right, top, middle, bottom, on top of, in front of, behind, between, above, below, beneath, around</p> <p>Shape properties Pattern, 2-D, rectangle, square, circle, kite, triangle, 3-D, cube, cuboid, pyramid cylinder, sphere, side, line, straight, curved flat, open / closed shape, corner, base, point</p> <p>Tier 2 Diagonal, pentagon / pentagons, hexagon / hexagons, heptagon / heptagons, octagon / octagons, opposite</p>	<p style="text-align: center;">Geometry</p> <p>Position and Direction sequence, rotate, rotation, angle, right angle, straight line, arrange, anti-clockwise, row, column</p> <p>Tier 2 north, south, east, west, compass</p> <p>Shape properties vertical, horizontal, Vertex, edge, face, quadrilateral, polygon, pentagon, hexagon, heptagon, octagon, prism, cone, symmetry, line of symmetry Surface, mirror line, properties, classify, opposite,</p> <p>Tier 2 regular, irregular</p>	<p style="text-align: center;">Geometry</p> <p>Position and Direction north, south, east, west, compass</p> <p>Shape properties orientation, degree, angle, right angle, perpendicular, parallel, horizontal, vertical, quadrilateral, polyhedron polyhedral, acute angle, obtuse angle, reflection, orientation, three-dimensions right-angle triangle</p> <p>Tier 2 internal angle, congruent</p>	<p style="text-align: center;">Geometry</p> <p>Position and Direction coordinates, pairs of coordinates, first quadrant, plot grid, translate, translation, axis / axes scale, label</p> <p>Tier 2 X-axis, y-axis</p> <p>Shape properties classify, nonagon, decagon, isosceles, scalene, equilateral</p> <p>parallelogram, Trapezium, protractor, adjacent, regular, irregular</p> <p>rhombus, geometric shapes, internal angle, congruent</p>
		<p style="text-align: center;">Statistics</p> <p>Pictogram, tally chart, tallies, block diagram, table, data, category, key sorting, totalling, comparing, horizontal vertical</p> <p>Tier 2: Carroll diagram, Venn diagram, block graph, scale, title, frequent, survey, axis / axes</p>	<p style="text-align: center;">Statistics</p> <p>bar chart, block graph, scale, title, interpret, frequent, survey, discrete data, continuous data</p> <p>Tier 2: Label, inferring</p>	<p style="text-align: center;">Statistics</p> <p>Label, graph, time graph, x-axis, y-axis, line graph, inferring</p> <p>Tier 2: variable</p>