



## Maths Key Vocabulary

*This document sets out Early Years Foundation Stage (EYFS), Key Stage 1 (KS1) and Key Stage 2 (KS2) maths vocabulary under the new National Curriculum. The tables can be used to check pupils' understanding of new vocabulary introduced in years 1-6. The lists are intended as a guide as to what pupils should know, and are not exhaustive. Of course, key terms may be introduced earlier as a challenge for our learners.*

### Maths Vocabulary EYFS - Year 2

	Number and place value	Addition and subtraction	Multiplication and division	Measure	Fractions	Geometry (position and direction)	Geometry (properties of shape)	Data/statistics
<b>EYFS</b>	Count More, less, fewer One more/less How many...are there?	Add, more, make, take away, less	Once, twice, three times, etc. Double, halve Share	Full, empty Heavy, light, Day, week, month, year, weekend Days of the week Birthday, holiday Morning, afternoon, evening, night, midnight Bedtime, lunch time, playtime Today, yesterday, tomorrow Before, after, next, last Now, soon, early, late Once, twice First, second, third, etc. Quick, fast, slow, old, new, long, short, tall, high, low, wide, narrow, deep, shallow, thick, thin, far, near, close Money	Half, whole Halve	Over, under, underneath, above, below, top, bottom, side On, in, outside, inside Around, in front, behind Front, back Before, after Beside, next to,	Make, build, draw Circle, triangle, square Shape Flat, curved, straight, round	N/A
<b>Year 1</b>	Numbers to one hundred	Number bonds Number line	Odd, even Count in twos, threes, fives	Half full Holds Container	Equal parts, four equal parts	Position Opposite Apart	Group, sort Cube, cuboid, pyramid,	N/A

<p>Ten more/less Digit Numeral Figure(s) Compare (In) order/a different order Size Value Between, halfway between Above, below</p>	<p>Add, more, plus, make, sum, total, altogether Inverse Double, near double Equals, is the same as (including equals sign) Difference between How many more to make..? How many more is...than..? How much more is..? Subtract, take away, minus How many fewer is...than..? How much less is..?</p>	<p>Count in tens (forwards from/backwards from) How many times? Lots of, groups of Multiple of, times, multiply, multiply by Repeated addition Array, row, column Share equally Group in pairs, threes, etc. Equal groups of Divide, divided by, left, left over</p>	<p>Weigh, weighs, balances heavier, heaviest, lighter, lightest Scales Time Seasons Quicker, quickest, quickly, faster, fastest, slower, slowest, slowly Older, oldest, 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 Estimate, close to, about the same as, just over, just under Too many, too few, not enough, enough Length, width, height, depth Longer, longest, shorter, shortest, taller, tallest, higher, highest Metre, ruler, metre stick How much? How many? Coin, penny, pence, pound, price, cost, buy, sell, spend, spent, pay, change, dear(er), costs more,</p>	<p>One half, two halves A quarter, two quarters</p>	<p>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</p>	<p>Sphere, cone, cylinder, Hollow, solid Corner (point, pointed) Face, side, edge</p>	
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				costs less, cheaper, costs the same as, total				
<b>Year 2</b>	Hundreds Partition, recombine Hundred more/less	N/A	N/A	Quarter past/to m/km, g/kg, ml/l Temperature (degrees)	Three quarters, one third, a third Equivalence, equivalent	Rotation Clockwise, anticlockwise Straight line Full turn, half turn, quarter turn, three- quarters turn	Symmetrical, line of symmetry Fold Match Mirror line, reflection Pattern, repeating pattern	Count, tally, sort Vote Graph, block graph, Pictogram Represent Group, set, list, table Label, title Most popular, most common, least popular, least common

### Maths Vocabulary Year 3 - Year 6

	Number and place value	Addition and subtraction	Multiplication and division	Measure	Fractions, Decimals and Percentages	Geometry (position and direction)	Geometry (properties of shape)	Data/ statistics	Algebra
<b>Year 3</b>	Numbers to 1000	Column addition and subtraction	Product Multiples of four, eight, fifty and one hundred To scale	Leap year Twelve-hour/ twenty-four- hour clock Roman numerals I to XIII	<b>Fractions</b> Numerator, denominator Unit fraction, non-unit fraction Compare and order Tenths	Greater/less than ninety degrees Orientation (same orientation, different orientation)	Right angle Horizontal, perpendicular and parallel lines	Chart, bar chart, frequency table Carroll diagram, Venn diagram Axis, axes Diagram	N/A
<b>Year 4</b>	Tenths, hundredths Decimal (places) Round (to nearest)	N/A	Multiplication facts (up to 12x12) Division facts Inverse Derive	Convert	<b>Fractions and Decimals</b> Equivalent decimals and fractions	Coordinates Translation Quadrant x-axis, y-axis Perimeter and area	Quadrilaterals Triangles Acute and obtuse angles	Continuous data Line graph	N/A

	Thousand more/less than Negative integers Count through zero Roman numerals (I to C)								
<b>Year 5</b>	Powers of 10	Efficient written method	Factor pairs Composite numbers, prime number, prime factors, square number, cubed number Formal written method	Volume Imperial units, metric units	<b>Fractions, Decimals and Percentages</b> Proper fractions, improper fractions, mixed numbers Percentage Ratio, proportion	Reflex angle Dimensions	Regular and irregular polygons	N/A	N/A
<b>Year 6</b>	Numbers to ten million	Order of operations	Order of operations Common factors, common multiples	N/A	<b>Fractions, Decimals and Percentages</b> Degree of accuracy Simplify	Four quadrants (for coordinates)	Vertically opposite (angles) Circumference, radius, diameter	Mean Pie chart Construct	Linear number sequence Substitute Variables Symbol Known values