

Maths Vocabulary

This document sets out the mathematical vocabulary we use throughout school. We display the key vocabulary on our 'Maths Working Walls' at appropriate times throughout the year depending on the topic being taught. The mathematical vocabulary the children need to learn is promoted through talk and discussions during maths lessons as we are aware that children cannot learn the meanings of words in isolation. We also use questioning to help them to understand mathematical ideas and use mathematical terms correctly.

The mathematical words listed include all the vocabulary that the children will have been introduced to in the Early Years with new words for Year 1 highlighted in red.

Mathematical language continues to be developed through KS1 and KS2 to the words that children are expected to know and be able to use in Year 6.

Maths Vocabulary Year 1

Number and place value

Zero, Number, numeral, None

One, two, three to twenty and beyond, teens numbers, eleven, twelve.....twenty, twenty-one, twenty-two ... one hundred

How many...?

Count, count (up) to, count on (from, to), count back (from, to), forwards, backwards, count in ones, twos, fives, tens, equal to, equivalent

Is the same as

More, less, most, least, many, few

Odd, even, multiple of

Pattern, pair

Ones, tens, digit,

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, equal to

Compare, order, size

First, second, third, third.....twentieth, last, last but one, before, after, next, between, *half-way between, above, below*

Addition and subtraction

Add, addition, more, and, make, sum, total, altogether

Double, *near double, half, halve*

One more, two more...ten more

How many more to make...?

How many more is.... than ...?

How much more is?

Take away, *subtract*, How many are left/left over?

How many have gone?

How many fewer is..... than....?

How much less is..?

One less, two less, ten less..

Difference between, *equals, is the same as, number bonds/pairs, missing number*

Estimating

Guess, how many ...? estimate, nearly, *roughly*, close to, about the same as
just over, just under, too many, too few, enough, not enough

Multiplication and Division

Sharing, doubling, halving, *array*, number patterns, *multiplication*, *multiply*, *multiplied by*
Multiple, *division*, *dividing*, *grouping*

Fractions

Fraction, *equal part*, *equal grouping*, *equal*, sharing parts of a whole, *half*, *one of two*
equal parts, *quarter*, *one of four equal parts*

Measure

Measure, *measurement*, size, compare

Guess, estimate

Enough, not enough

Too much, too little, too many, too few, nearly, *roughly*, close to, about the same as, just
over, just under

Length

Centimetre, metre

Length, height, width, depth

Long, short, tall, high, low, wide, narrow, thick, thin, longer, shorter, taller, higher, longest, shortest, tallest, highest

Far, near, close

Ruler, metre stick

Weight

Kilogram, half kilogram

Weigh, weighs, balances

heavy, light, heavier than, lighter than, heaviest, lightest, scales

Capacity and volume

litre, half litre, capacity, volume

Full, empty, more than, less than, half full, quarter full, holds, container

Time

Time, days of the week, day, week, weekend, month, year, months of the year, date, seasons, birthday, holiday, morning, afternoon, evening, night, bedtime, midnight, dinner time, playtime,

Today, yesterday, tomorrow

Before, after, earlier, later, next, first, last, now, soon, early, late, quick, quicker, quickest, quickly, slow, slower, slowest, slowly

Old, older, oldest, new, newer, newest

Takes longer, takes less time, *how long ago? how long will it be to..?*
how long will it take to ...? how often? always, never, often, sometimes, usually, once, twice

Hour, o'clock, *half past, quarter past, quarter to, clock, clock face, watch, hands, hour hand, minute hand, hours, minutes*

Money

Money, coin, penny, pence, pound

Price, cost, buy, sell, spend, spent, pay, change

dear, costs more, cheap, costs less, cheaper, costs the same as, how much ...?, how many ...? total

Geometry

Properties of shape

Shape, pattern

Flat, curved, straight, round, hollow, solid

Sort, make, build, draw

Size, bigger, larger, smaller

Symmetry, symmetrical, symmetrical pattern, pattern, repeating pattern, match

2-D shape

Corner, *point*, *pointed*, side, rectangle (including square), circle, triangle

3-D shape

Face, edge, vertex, vertices

Cube, pyramid, sphere, cone, *cuboid*, *cylinder*

Position and direction

Position, over, under, *underneath*, above, below, top, bottom, side, on, in, outside, inside, around, in front, behind, front, back, beside, next to, opposite, apart, between, middle, edge, *centre*, corner

Direction, *journey*, left, right, up, down, forwards, backwards, sideways, across, next to, close, near, far, along, through, to, from, towards, away from

Movement, slide, roll, turn, stretch, bend

Whole turn, half turn, *quarter turn*, *three-quarter turn*

Statistics

Count, sort, group, set, list, *table*, *note*

General

Pattern, puzzle, *problem, problem solving, mental, mentally*

What could we try next?

How did you work it out?

Explain your thinking

Recognise, describe, draw, compare, sort

