

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 and Year 1 with new words for Year 2 highlighted in red.

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

Maths Vocabulary Year 2

Number and place value

Number, numeral

Zero, one,

two, three to twenty, and beyond to one hundred, *two hundredone thousand*

None

How many...?

Count (on/up/to/from/down)

Forwards, backwards

Count in ones, twos, fives, tens, *threes and fours*

Equal to, equivalent, is the same as, as many as, pair, rule, *> greater than, < less than*

More, most, less, least, lesser, many, few, fewer, fewest, smaller, smallest,
larger, largest, greater, greatest, bigger, biggest, *sequence, continue, predict*

Odd and even

One more, ten more, one less, ten less,

Units, ones, tens, digit, *one-, two- or three-digit number, place, place value
stands for, represents, exchange, numeral*

First, second, third, third.....twentieth, *twenty first, twenty second etc*

Last, last one, last but one

Before, after, next, between, half-way between, above, below

Compare, order, size

Addition and subtraction

Addition, add, more, and, make, sum, total, altogether

Double, near double, half, halve

One more, two more...ten more, *one hundred more....*

How many more to make...?

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

How much more is?

Subtract, take away, 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, *one hundred less*

Difference between

Equals, is the same as

Number bonds/pairs/*facts tens boundary*

Estimating

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

Multiplication and Division

Multiplication, multiply, multiplied by, multiple, groups of, times, once, twice, three times ... ten times, repeated addition

Division, dividing, divide, divided by, divided into
grouping, sharing, share, share equally, left, left over, one each, two each, three each ... ten each, group in pairs, threes ... tens
equal groups of

Multiplication table, multiplication fact, division fact

Doubling, halving

Array, row, column

Number patterns

Fractions

Fraction, equivalent fraction, mixed number, numerator, denominator

Equal part, equal grouping, equal sharing

Parts of a whole, half, two halves, one of two equal parts, quarter, two quarters, three quarters, one of four equal parts, one third, two thirds, one of three equal parts

Measure

Measure, measurement, *measuring scale*

Size, compare

Guess, estimate

Enough, not enough

Too much, too little, too many, too few. nearly, close to, about the same as, roughly, 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, *further, furthest*, near, close

Ruler, metre stick, *tape measure*

Weight

Kilogram, half kilogram, *gram*, weigh, weighs,

Balances, scales

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

Capacity and volume

Litre, half litre, *millilitre*

Capacity, volume

Full, empty, more than, less than, half full, quarter full, holds, *contains*

Temperature

Temperature, degree

Time

Days of the week, months of the year, seasons, day, week, weekend, *fortnight*, month, year, date, birthday, morning, afternoon, evening, night, bedtime, midnight

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, 5, 10, 15 ... *minutes past*

clock, clock face, watch, hands, *digital/analogue clock/watch, timer*, hour hand, minute hand, hours, minutes, *seconds*

Money

Money, coin, penny, pence, pound

Price, cost, buy, *bought*, sell, *sold*, 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, *surface*

Sort, make, build, draw

Size, bigger, larger, smaller

Symmetry, symmetrical, symmetrical pattern, *line symmetry*, repeating pattern, match

2-D shape

Corner, side, point, pointed, rectangle (including square), *rectangular*, circle, *circular*, triangle, *triangular*, *pentagon*, *hexagon*, *octagon*

3-D shape

Face, edge, vertex, vertices

cube, cuboid, pyramid, sphere, cone, 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, *route*, left, right, up, down, *higher*, *lower*, forwards, backwards, sideways, across, next to, close, near, far, along, through, to, from, towards, *clockwise*, *anti-clockwise*, away from

Movement, slide, roll, turn, stretch, bend

Whole turn, half turn, quarter turn, three-quarter turn, *right angle*, *straight line*

Statistics

Count, tally, sort, vote, group, block graph, pictogram, represent, group, set, list, table, label, title, most popular, most common, least popular, least common

General

How did you work it out?

Show how you....

Explain your thinking

Explain your method

Describe the pattern, describe the rule, investigate

Mental calculation, written calculation