



Weaverthorpe Maths Vocabulary Progression

Year 1

Number and place value

Ten more/less, digit, numeral, figure(s), compare, (in) order/a different order, size, value, between, halfway between, above, below, tens, ones

Addition and subtraction

Number bonds, number line, add, more, plus, make, sum, total, altogether, inverse, double, near double, equals, is the same as (including equals sign), difference between, subtract, take away, minus.

How many more to make ...?, How many more is ... than ...?, How much more is ...?, How many fewer is ... than ...?, How much less is ...?

Multiplication and division

Once, twice, three, five times, multiple of times

Multiply, multiply by, repeated addition, array, row, column, double, halve, share, share equally, group in pairs, threes, etc., equal groups of, divide, divided by, left over

Measure

Time, days of the week, seasons, day, week, month, year, weekend, birthday, holiday, morning, afternoon, evening, night, midnight, bedtime, dinnertime, playtime, today, yesterday, tomorrow

Before, after, next, last, now, soon, early, late, quick, quicker, quickest, quickly, fast, faster, fastest, slow, slower, slowest, slowly, old, older, oldest, new, 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, once, twice, first, second, third, etc., estimate, close to, about the same as, just over, just under, too many, too few, not enough, enough

Length, width, height, depth, long, longer, longest, short, shorter, shortest, tall, taller, tallest, high, higher, highest, Low, wide, narrow, deep, shallow, thick, thin, far, near, close, metre, ruler, metre stick

How much?, How many?, money, coin, penny, pence, pound, price, cost, buy, sell, spend, spent, pay, change, dear(er), costs, more, costs less, cheaper, costs the same as, total

Geometry (position and direction)

Before, after, beside, next to, opposite, apart, 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

Geometry (properties of shape)

Corner (point, pointed), face, side, edge, make, build, draw

Fractions

Whole, equal parts, four equal parts, one half, two halves, a quarter, two quarters

Problem solving

Change, change over, split, separate, carry on, continue, repeat, what comes next?, find, choose, collect, use, make, build

Tell me, describe, pick out, talk about, explain, show me, read, write, record, trace, copy, complete, finish, end, fill in, shade, colour, tick, cross, draw, draw a line between, join (up), ring, arrow

Cost, count, work out, answer, check same number(s)/different number(s)/missing number(s)

Number facts, number line, number track, number square, number cards, abacus, counters, cubes, blocks, rods, die, dice, dominoes, pegs, peg board

Same way, different way, best way, another way, in order, in a different order, not all, every, each.

Year 2

Number and place value

Numbers to one hundred, hundreds, partition, recombine, more/less

Measure

Quarter past/to, metres, kilometers, grams, kilograms, millimeters, liters, temperature, degrees

Geometry (position and direction)

Rotation, clockwise, anticlockwise, straight line, ninety degree turn, right angle

Geometry (properties of shape)

Size, bigger, larger, smaller, symmetrical, line of symmetry, fold, match, mirror line, reflection, pattern, repeating pattern

Fractions

Three quarters, one third, a third, equivalence, equivalent

Data/statistics

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

Problem solving

Predict, describe the pattern, describe the rule, find, find all, find different, investigate

Year 3

Number and place value

Numbers to one thousand

Addition and subtraction

Column addition and subtraction

Multiplication and division

Product, multiples of four, eight, fifty and one hundred, scale up

Measure

Leap year, twelve-hour/twenty-four-hour clock, Roman numerals I to XIII

Geometry (position and direction)

Greater/less than ninety degrees, orientation (same orientation, different orientation)

Geometry (properties of shape)

Horizontal, perpendicular and parallel lines

Fractions

Numerator, denominator, unit fraction, non-unit fraction, compare and order, tenths

Data/statistics

Chart, bar chart, frequency table, Carroll diagram, Venn diagram, axis

Year 4

Number and place value

Tenths, hundredths, decimal (places), round (to nearest), thousand more/less than, negative integers, count through zero, Roman numerals I to C

Multiplication and division

Multiplication facts (up to 12×12), division facts, inverse, derive

Measure

Convert

Geometry (position and direction)

Co-ordinate, translate, quadrant, X-axis, Y-axis, perimeter, area

Geometry (properties of shape)

Quadrilaterals, triangles, right, acute and obtuse angles

Fractions and decimals

Equivalent decimals and fractions

Data/statistics

Continuous data, line graph

Year 5

Number and place value

Powers of 10

Addition and subtraction

Efficient written method

Multiplication and division

Factor pairs, composite numbers, prime number, prime factors, square number, cubed number, formal written method

Measure

Volume, imperial units, metric units

Geometry (position and direction)

Reflex angle, dimensions

Geometry (properties of shape)

Regular and irregular polygons

Fractions and decimals

Proper fractions, improper fractions, mixed numbers, percentage, half, quarter, fifth, two fifths, four fifths, ratio, proportion

Year 6

Number and place value

Numbers to ten million

Addition and subtraction

Order of operations

Multiplication and division

Common factors and common multiples

Geometry (position and direction)

Four quadrants (for co-ordinates)

Geometry (properties of shape)

Vertically opposite (angles), circumference, radius, diameter

Fractions, decimals and percentages

Degree of accuracy, simplify

Algebra Linear number sequence, substitute, variables, symbol, known values

Data/statistics

Mean, pie chart, construct