



## Year 1 - Maths Vocabulary

### 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, vote,

## 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

# Year 2 - Maths Vocabulary

## Number and place value

Number, numeral

Zero, one,

two, three to twenty, and beyond to one hundred, two hundred .....one 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, tally,

## 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



# Maths Vocabulary Year 3

## Number and Place value

Number, numeral

Zero, one,

two, three to twenty, and beyond to one hundred, two hundred .....one thousand

None

How many...?

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

Forwards, backwards

Count in ones, twos, fives, tens, threes and fours, eights, fifties and so on to hundreds

Equal to, equivalent, is the same as, as many as, pair, rule, relationship,

> greater than, < less than

Roman numerals

More, most, less, least, lesser, many, few, fewer, fewest, smaller, smallest,

larger, largest, greater, greatest, bigger, biggest, sequence, continue, predict

Odd and even

Multiple of, factor of

One more, ten more, one less, ten less, one hundred more, one hundred 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, tally,

## 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, hundreds boundary

## **Estimation**

Guess, how many ...? estimate, nearly, roughly, close to, approximately, approximate, about the same as, just over, just under, too many, too few, enough, not enough, exact, exactly, round, nearest, round to the nearest ten, hundred

Round up, round down

## **Multiplication and Division**

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

Division, dividing, divide, divided by, divided into

grouping, sharing, share, share equally, left, left over, remainder, 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, sixths, sevenths, eighths, tenths ...

## **Measures**

Measure, measurement, measuring scale, division

Size, compare, guess, estimate,

Enough, not enough, too much, too little, too many, too few. nearly, close to, about the same as, approximately, roughly, just over, just under

### **Length**

Millimetre, centimetre, metre, kilometre, mile

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, distance apart ... between ... to ... from

Perimeter

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, centigrade

### Time

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

Today, yesterday, tomorrow

Before, after, earlier, later, next, first, last, now, soon, early, late, earliest, latest

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, a.m, p.m, clock, clock face, watch, hands, digital/analogue clock/watch, timer, hour hand, minute hand, hours, minutes, seconds,

Roman numerals, 12-hour clock time, 24-hour clock time

### 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, perimeter

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, pentagonal hexagon, hexagonal, octagon, octagonal

Quadrilateral, right-angled, parallel, perpendicular

### **3-D shape**

Face, edge, vertex, vertices

cube, cuboid, pyramid, sphere, hemisphere, cone, cylinder, prism, triangular prism

### **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,

Compass point, north, south, east, west, N, S, E, W, horizontal, vertical, diagonal

Movement, slide, roll, turn, stretch, bend

Whole turn, half turn, quarter turn, three-quarter turn, right angle, straight line, angle ... is a greater/smaller angle than, acute angle, obtuse angle

## **Statistics**

Count, tally, sort, vote, group, block graph, pictogram, represent, group, set, list, table, chart, bar chart, frequency table, Carroll diagram, Venn diagram, label, title, axis, axes, diagram, most popular, most common, least popular, least common

### **General**

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

Recognise, describe, draw, compare, sort

What could we try next?

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, greatest value, least value, statement

## Maths Vocabulary Year 4

### Number and Place value

Number, numeral

Zero, one,  
two, three to twenty, and beyond to one hundred, two hundred .....one thousand, ten thousand, hundred thousand, million

None

How many...?

Count (on/up/to/from/down), Forwards, backwards

Count in ones, twos, fives, tens, threes and fours, eights, six, sevens, nines, twenty fives, fifties and so on to hundreds

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

Roman numerals

Integer, positive, negative, above/below zero, minus, negative numbers

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

Odd and even

Multiple of, factor of

One more, ten more, one less, ten less, one hundred more, one hundred less, one thousand more, one thousand 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, tally,

### 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, hundreds boundary

## **Estimation**

Guess, how many ...? estimate, nearly, roughly, close to, approximately, approximate, about the same as, just over, just under, too many, too few, enough, not enough, exact, exactly, round, nearest, round to the nearest ten, hundred, thousand, round up, round down

## **Multiplication and Division**

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

Division, dividing, divide, divided by, divided into  
grouping, sharing, share, share equally, left, left over, remainder, 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

Inverse, square, squared cube, cubed

## **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, sixths, sevenths, eighths, tenths ... hundredths, decimal, decimal fraction, decimal point, decimal place, decimal equivalent, proportion

## **Measures**

Measure, measurement, measuring scale, division

Size, compare, unit, standard unit, metric unit

Guess, estimate

Enough, not enough, too much, too little, too many, too few. nearly, close to, about the same as, approximately, roughly, just over, just under

### Length

Millimetre, centimetre, metre, kilometre, mile

Length, height, width, depth, breadth

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

Far, further, furthest, near, close, distance apart ... between ... to ... from

Edge, perimeter, area, covers, square centimetre (cm<sup>2</sup>)

Ruler, metre stick, tape measure

### Weight

Kilogram, half kilogram, gram, weigh, weighs,

Balances, scales

Heavy, light, heavier than, lighter than, heaviest, lightest, mass: big, bigger, small, smaller, heavier/lighter, 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, centigrade

### Time

Days of the week, months of the year, seasons, day, week, weekend, fortnight, month, year, leap year, century, millennium, calendar, date, date of birth, birthday, morning, noon, afternoon, evening, night, bedtime, midnight

Today, yesterday, tomorrow

Before, after, earlier, later, next, first, last, now, soon, early, late, earliest, latest

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, a.m, p.m clock, clock face, watch, hands, digital/analogue clock/watch, timer, hour hand, minute hand, hours, minutes, seconds, timetable, arrive, depart

Roman numerals, 12-hour clock time, 24-hour clock time

### 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, line, curved, straight, round, hollow, solid, centre, surface

Sort, make, build, construct, draw, sketch, perimeter  
angle, right-angled base, square-based

Reflect, reflection

Size, bigger, larger, smaller

Symmetry, symmetrical, symmetrical pattern, line symmetry, repeating pattern, match, regular, irregular

### **2-D shape**

2-D, two-dimensional

Corner, side, point, pointed, rectangle (including square), rectangular, oblong  
rectilinear, circle, circular, triangle, triangular, equilateral triangle, isosceles triangle,  
scalene triangle, pentagon, pentagonal hexagon, hexagonal, heptagon, octagon, octagonal  
Quadrilateral, parallelogram, rhombus, trapezium, polygon, right-angled, parallel,  
perpendicular

### **3-D shape**

3-D, three-dimensional

Face, edge, vertex, vertices

Cube, cuboid, pyramid, sphere, spherical, hemisphere, cone, cylinder, cylindrical, prism,  
triangular prism, tetrahedron, polyhedron

### **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,

Compass point, north, south, east, west, N, S, E, W, north-east, north-west, south-east,  
south-west, NE, NW, SE, SW, horizontal, vertical, diagonal, translate, translation

Movement, slide, roll, turn, stretch, bend

Whole turn, half turn, quarter turn, three-quarter turn, rotate, rotation, degree, right  
angle, straight line, ruler, set square, angle measurer, compass

Angle ... is a greater/smaller angle than, acute angle, obtuse angle, reflection



## Statistics

Count, tally, sort, vote, survey, questionnaire, data, group, block graph, pictogram, represent, group, set, list, table, chart, bar chart, frequency table, Carroll diagram, Venn diagram, label, title, axis, axes, diagram, most popular, most common, least popular, least common

## General

Pattern, puzzle, problem, problem solving, mental, mentally  
Recognise, describe, draw, compare, sort  
What could we try next?  
How did you work it out?  
Show how you.....  
Explain your thinking  
Explain your method  
Describe the pattern, describe the rule, investigate  
Justify, make a statement  
Mental calculation, written calculation, greatest value, least value, statement,

## Maths Vocabulary Year 5

### Number and Place value

Number, numeral

Zero, one,  
two, three to twenty, and beyond to one hundred, two hundred .....one thousand, ten thousand, hundred thousand, million

None

How many...?

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

Forwards, backwards

Count in ones, twos, fives, tens, threes and fours, eights, six, sevens, nines, twenty fives, fifties and so on to hundreds

Equal to, equivalent, is the same as, as many as, pair, rule, relationship, next, consecutive,  
> greater than, < less than,  $\geq$  greater than or equal to,  $\leq$  less than or equal to

Roman numerals

Integer, positive, negative, above/below zero, minus, negative numbers, formula  
divisibility, square number, prime number, ascending/descending order

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

Odd and even

Multiple of, factor of, factor pair

One more, ten more, one less, ten less, one hundred more, one hundred less, one  
thousand more, one thousand 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, tally,

## **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, hundreds boundary, ones boundary, tenths  
boundary

## **Estimation**

Guess, how many ...? estimate, nearly, roughly, close to, approximately, approximate,  
about the same as, just over, just under, too many, too few, enough, not enough, exact,  
exactly, round, nearest, round to the nearest ten, hundred, thousand, ten thousand, round  
up, round down

## **Multiplication and Division**

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

Division, dividing, divide, divided by, divided into

grouping, sharing, share, share equally, left, left over, remainder, 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

Inverse, square, squared cube, cubed

## **Fractions**

Fraction, proper/improper fraction, equivalent fraction, mixed number, numerator, denominator, equivalent, reduced to, cancel, 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, sixths, sevenths, eighths, tenths ... hundredths, thousandths, decimal, decimal fraction, decimal point, decimal place, decimal equivalent, proportion, in every, for every percentage, per cent, %

## **Measures**

Measure, measurement, measuring scale, division

Size, compare, unit, standard unit, metric unit, imperial unit

Guess, estimate

Enough, not enough, too much, too little, too many, too few. nearly, close to, about the same as, approximately, roughly, just over, just under

### **Length**

Millimetre, centimetre, metre, kilometre, mile

Length, height, width, depth, breadth

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

Far, further, furthest, near, close, distance apart ... between ... to ... from

Edge, perimeter, area, covers, square centimetre (cm<sup>2</sup>), square metre (m<sup>2</sup>), square millimetre (mm<sup>2</sup>)

Ruler, metre stick, tape measure

### **Weight**

Kilogram, half kilogram, gram, weigh, weighs,

Balances, scales

Heavy, light, heavier than, lighter than, heaviest, lightest, mass: big, bigger, small, smaller, heavier/lighter, heaviest/lightest

### **Capacity and volume**

Litre, half litre, millilitre, pint, gallon

Capacity, volume

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

### Temperature

Temperature, degree, centigrade

### Time

Days of the week, months of the year, seasons, day, week, weekend, fortnight, month, year, leap year, century, millennium, calendar, date, date of birth, birthday, morning, noon, afternoon, evening, night, bedtime, midnight

Today, yesterday, tomorrow

Before, after, earlier, later, next, first, last, now, soon, early, late, earliest, latest

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, a.m, p.m  
clock, clock face, watch, hands, digital/analogue clock/watch, timer, hour hand, minute hand, hours, minutes, seconds, timetable, arrive, depart

Roman numerals, 12-hour clock time, 24-hour clock time

### 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, discount, currency

## Geometry

### Properties of shape

Shape, pattern, flat, line, curved, straight, round, hollow, solid, centre, radius, diameter, surface

Sort, make, build, construct, draw, sketch, perimeter, angle, right-angled, congruent, base, square-based

Reflect, reflection, axis of symmetry, reflective symmetry

Size, bigger, larger, smaller

Symmetry, symmetrical, symmetrical pattern, line symmetry, repeating pattern, match, regular, irregular

### 2-D shape

2-D, two-dimensional

Corner, side, point, pointed, rectangle (including square), rectangular, oblong  
rectilinear, circle, circular, triangle, triangular, equilateral triangle, isosceles triangle, scalene triangle, pentagon, pentagonal hexagon, hexagonal, heptagon, octagon, octagonal  
Quadrilateral, parallelogram, rhombus, trapezium, polygon, right-angled, parallel, perpendicular

### **3-D shape**

3-D, three-dimensional, face, edge, vertex, vertices

Cube, cuboid, pyramid, sphere, spherical, hemisphere, cone, cylinder, cylindrical, prism, triangular prism, tetrahedron, polyhedron, octahedron

### **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

Compass point, north, south, east, west, N, S, E, W, north-east, north-west, south-east, south-west, NE, NW, SE, SW, horizontal, vertical, diagonal, translate, translation, coordinate

Movement, slide, roll, turn, stretch, bend

Whole turn, half turn, quarter turn, three-quarter turn, rotate, rotation, degree, right angle, straight line, ruler, set square, angle measurer, compass, protractor

Angle ... is a greater/smaller angle than, acute angle, obtuse angle, reflection

## **Statistics**

Count, tally, sort, vote, survey, questionnaire, data, database, group, block graph, pictogram, represent, group, set, list, table, chart, bar chart, frequency table, bar line chart, Carroll diagram, Venn diagram, line graph, label, title, axis, axes, diagram, most popular, most common, least popular, least common, maximum/minimum value, outcome

## **General**

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

Recognise, describe, draw, compare, sort

What could we try next?

How did you work it out?

Show how you.....

Explain your thinking

Explain your method

Describe the pattern, describe the rule, investigate

Justify, make a statement

Explain your reasoning

Mental calculation, written calculation, greatest value, least value, statement,

## Maths Vocabulary Year 6

### Number and Place value

Number, numeral

Zero, one,

two, three to twenty, and beyond to one hundred, two hundred .....one thousand, ten thousand, hundred thousand, million

None

How many...?

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

Forwards, backwards

Count in ones, twos, fives, tens, threes and fours, eights, six, sevens, nines, twenty fives, fifties and so on to hundreds

Equal to, equivalent, is the same as, as many as, pair, rule, relationship, next, consecutive, > greater than, < less than,  $\geq$  greater than or equal to,  $\leq$  less than or equal to

Roman numerals

Integer, positive, negative, above/below zero, minus, negative numbers, formula

Divisibility, square number, prime number, factorise, prime factor, ascending/descending order, digit total

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

Odd and even

Multiple of, factor of, factor pair

One more, ten more, one less, ten less, one hundred more, one hundred less, one thousand more, one thousand 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, tally,

### 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, hundreds boundary, ones boundary, tenths boundary

## **Estimation**

Guess, how many ...? estimate, nearly, roughly, close to, approximately, approximate, about the same as, just over, just under, too many, too few, enough, not enough, exact, exactly, round, nearest, round to the nearest ten, hundred, thousand, ten thousand, round up, round down

## **Multiplication and Division**

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

Division, dividing, divide, divided by, divided into  
grouping, sharing, share, share equally, left, left over, remainder, 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

Inverse, square, squared cube, cubed

## **Fractions**

Fraction, proper/improper fraction, equivalent fraction, mixed number, numerator, denominator, equivalent, reduced to, cancel, 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, sixths, sevenths, eighths, tenths ... hundredths, thousandths, decimal, decimal fraction, decimal point, decimal place, decimal equivalent, proportion, in every, for every, ratio, percentage, per cent, %

**Algebra** - Formula, formulae, equation, unknown, variable

## **Measures**

Measure, measurement, measuring scale, division

Size, compare, unit, standard unit, metric unit, imperial unit

Guess, estimate

Enough, not enough

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

### Length

Millimetre, centimetre, metre, kilometre, mile, yard, foot, feet, inch, inches

Length, height, width, depth, breadth

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

Far, further, furthest, near, close, distance apart ... between ... to ... from

Edge, perimeter, circumference, area, covers, square centimetre (cm<sup>2</sup>), square metre (m<sup>2</sup>), square millimetre (mm<sup>2</sup>)

Ruler, metre stick, tape measure

### Weight

Tonne, kilogram, half kilogram, gram, pound, ounce, weigh, weighs,

Balances, scales

Heavy, light, heavier than, lighter than, heaviest, lightest, mass: big, bigger, small, smaller, heavier/lighter, heaviest/lightest

### Capacity and volume

litre, half litre, millilitre, centilitre, cubic centimetres(cm<sup>3</sup>), cubic metres (m<sup>3</sup>), cubic millimetres (mm<sup>3</sup>), cubic kilometres (km<sup>3</sup>) pint, gallon

Capacity, volume

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

### Temperature

Temperature, degree, centigrade

### Time

Days of the week, months of the year, seasons, day, week, weekend, fortnight, month, year, leap year, century, millennium, calendar, date, date of birth, birthday, morning, noon, afternoon, evening, night, bedtime, midnight

Today, yesterday, tomorrow

Before, after, earlier, later, next, first, last, now, soon, early, late, earliest, latest

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, a.m, p.m



clock, clock face, watch, hands, digital/analogue clock/watch, timer, hour hand, minute hand, hours, minutes, seconds, timetable, arrive, depart  
Roman numerals, 12-hour clock time, 24-hour clock time, Greenwich Mean Time, British Summer Time, International Date Line

### 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, discount, currency, profit, loss

## **Geometry**

### Properties of shape

Shape, pattern

Flat, line, curved, straight, round, hollow, solid, centre, radius, diameter, circumference, concentric, arc, net, open, closed, surface

Sort, make, build, construct, draw, sketch, perimeter, angle, right-angled, congruent, intersecting, intersection, plane base, square-based

Reflect, reflection, axis of symmetry, reflective symmetry

Size, bigger, larger, smaller

Symmetry, symmetrical, symmetrical pattern, line symmetry, repeating pattern, match, regular, irregular

### 2-D shape

2-D, two-dimensional

Corner, side, point, pointed, rectangle (including square), rectangular, oblong, rectilinear, circle, circular, triangle, triangular, equilateral triangle, isosceles triangle, scalene triangle, pentagon, pentagonal hexagon, hexagonal, heptagon, octagon, octagonal, Quadrilateral, parallelogram, rhombus, trapezium, kite, polygon, right-angled, parallel, perpendicular

### 3-D shape

3-D, three-dimensional

Face, edge, vertex, vertices

Cube, cuboid, pyramid, sphere, spherical, hemisphere, cone, cylinder, cylindrical, prism, triangular prism, tetrahedron, polyhedron, octahedron, dodecahedron  
net, open, closed

### 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,

Compass point, north, south, east, west, N, S, E, W, north-east, north-west, south-east, south-west, NE, NW, SE, SW, horizontal, vertical, diagonal, translate, translation, coordinate

Movement, slide, roll, turn, stretch, bend

Whole turn, half turn, quarter turn, three-quarter turn, rotate, rotation, degree, right angle, straight line, ruler, set square, angle measurer, compass, protractor

Angle ... is a greater/smaller angle than, acute angle, obtuse angle, reflex angle, reflection

## **Statistics**

Count, tally, sort, vote, survey, questionnaire, data, database, group, block graph, pictogram, represent, group, set, list, table, chart, bar chart, frequency table, bar line chart, Carroll diagram, Venn diagram, line graph, pie chart, label, title, axis, axes, diagram, most popular, most common, least popular, least common, maximum/minimum value, outcome, mean (mode, median, range as estimates for this), statistics, distribution

## **General**

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

Recognise, describe, draw, compare, sort

What could we try next? How did you work it out? Show how you.....

Explain your thinking Explain your method Describe the pattern, describe the rule,

Investigate Justify, make a statement Explain your reasoning

Mental calculation, written calculation, greatest value, least value, statement,