

# Maths Vocabulary Year 3

## **Numbers and the number system**

### **Counting, properties of numbers and number sequences**

number

zero, one, two, three... to twenty and beyond

zero, ten, twenty... one hundred

zero, one hundred, two hundred... one thousand

none

how many...?

count, count (up) to

count on (from, to)

count back (from, to)

count in ones, twos, threes, fours, fives and so on

count in tens, hundreds

more, less, many, few

tally

odd, even

every other

how many times?

multiple of

sequence

continue

predict

pattern, pair, rule

relationship

### **Place value and ordering**

units, ones

tens, hundreds

digit

one-, two- or three-digit number

'teens' number

place, place value

stands for, represents

exchange

the same number as, as many as  
equal to

Of **two** objects/amounts:

greater, more, larger, bigger

less, fewer, smaller

Of **three** or more objects/amounts:

greatest, most, biggest, largest

least, fewest, smallest

one more, ten more, one hundred more

one less, ten less, one hundred less

compare

order

size

first, second, third... tenth... twentieth

twenty-first, twenty-second...

last, last but one

before, after

next

between, half-way between

above, below

## **Estimating**

guess how many, estimate

nearly, roughly, close to

approximate, approximately

about the same as

just over, just under

exact, exactly

too many, too few, enough, not enough

round (up or down)

nearest (round to the nearest ten)

## **Fractions**

part, equal parts

fraction

one whole

one half, two halves

one quarter, two... three... four quarters

one third, two thirds

one tenth

**Words new to Year 3 are emphasised**

## **Calculations**

### **Addition and subtraction**

+, add, addition, more, plus

make, sum, total

altogether

score

double, near double

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), minus

leave, how many are left/left over?

one less, two less... ten less... one hundred less

how many fewer is... than ...?

how much less is...?

difference between

half, halve

=, equals, sign, is the same as

tens boundary, hundreds boundary

### **Multiplication and division**

lots of, groups of

x, times, multiplication, multiply, multiplied by

multiple of, product

once, twice, three times,

four times, five times... ten times...

times as (big, long, wide and so on)

repeated addition

array

row, column

double, halve

share, share equally

one each, two each, three each...

group in pairs, threes... tens

equal groups of

÷, divide, division, divided by, divided into

left, left over, remainder

**Words new to Year 3 are emphasised**

## **Solving problems**

## **Making decisions and reasoning**

pattern, puzzle

calculate, calculation

mental calculation

method

jotting

answer

right, correct, wrong

what could we try next?

how did you work it out?

number sentence

sign, operation, symbol, equation

## **Money**

money

coin, note

penny, pence, pound, (£)

price, cost

buy, bought, sell, sold

spend, spent

pay

change

dear, costs more, more/most expensive

cheap, costs less, cheaper, less/least expensive

how much...? how many...?

total, amount

value, worth

**Words new to Year 3 are emphasised**

## **Handling data**

count, tally, sort, vote

graph, block graph, pictogram

represent

group, set

list, chart, bar chart

table, frequency table

Carroll diagram, Venn diagram

label, title, axis, axes

diagram

most popular, most common

least popular, least common

**Words new to Year 3 are emphasised**

## **Measures, shape and space**

### **Measures (general)**

measure

size

compare

measuring scale, division

guess, estimate

enough, not enough

too much, too little

too many, too few

nearly, roughly, about, close to,

about the same as, approximately

just over, just under

### **Length**

length, width, height, depth

long, short, tall, high, low

wide, narrow, deep, shallow, thick, thin

longer, shorter, taller, higher... and so on

longest, shortest, tallest, highest... and so on

far, further, furthest, near, close  
distance apart/between... to... from  
kilometre (km), metre (m), centimetre (cm)  
mile  
ruler, metre stick, tape measure

## **Mass**

weigh, weighs, balances  
heavy/light, heavier/lighter, heaviest/lightest  
kilogram (kg), half-kilogram, gram (g)  
balance, scales, weight

## **Capacity**

capacity  
full, half full  
empty  
holds, contains  
litre (l), half-litre, millilitre (ml)  
container

## **Time**

time  
days of the week: Monday, Tuesday...  
months of the year: January, February...  
seasons: spring, summer, autumn, winter  
day, week, fortnight, month, year, century  
weekend  
birthday, holiday  
calendar, date  
morning, afternoon, evening, night, midnight  
am, pm  
bedtime, dinnertime, playtime  
today, yesterday, tomorrow  
before, after  
next, last  
now, soon, early, late, earliest, latest  
quick, quicker, quickest, quickly

fast, faster, fastest  
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...?  
hour, minute, second  
o'clock, half past, quarter to, quarter past  
clock, watch, hands  
digital/analogue clock/watch, timer  
how often?  
always, never, often, sometimes, usually  
once, twice

## **Shape and space**

shape, pattern  
flat, curved, straight  
round  
hollow, solid  
corner  
point, pointed  
face, side, edge, end  
sort  
make, build, draw  
surface  
right-angled  
vertex, vertices  
layer, diagram

## **3D shapes**

cube  
cuboid  
pyramid  
sphere, hemi-sphere  
cone

cylinder

prism

## **2D shapes**

circle, circular, semi-circle

triangle, triangular

square

rectangle, rectangular

star

pentagon, pentagonal

hexagon, hexagonal

octagon, octagonal

quadrilateral

## **Patterns and symmetry**

size

bigger, larger, smaller

symmetrical

line of symmetry

fold

match

mirror line, reflection

pattern

repeating pattern

## **Position, direction and movement**

position

over, under, underneath

above, below

top, bottom, side

on, in

outside, inside

around

in front, behind

front, back

before, after

beside, next to



opposite  
apart  
between  
middle, edge  
centre  
corner  
direction  
journey, route, map, plan  
left, right  
up, down  
higher, lower  
forwards, backwards, sideways  
across  
close, far, near  
along  
through  
to, from, towards, away from  
ascend, descend  
grid  
row, column  
clockwise, anti-clockwise  
compass point  
north, south, east, west, (N, S, E, W)  
horizontal, vertical  
diagonal  
movement  
slide  
roll  
whole turn, half turn, quarter turn  
angle, ...is a greater/smaller angle than right angle  
straight line  
stretch, bend

**Words new to Year 3 are emphasised**

## **Instructions**

listen  
join in

say

recite

think

imagine

remember

start from

start with

start at

look at

point to

show me

put, place

fit

arrange, rearrange

change, change over

split

separate

carry on, continue

repeat

what comes next?

predict

describe the pattern

describe the rule

find, find all, find different

investigate

choose

decide

collect

use

make

build

tell me

describe

name

pick out  
discuss  
talk about  
explain  
explain your method  
explain how you got your answer  
give an example of...  
show how you...  
show your working  
  
read  
write  
record  
write in figures  
  
present  
represent  
interpret  
trace  
copy  
complete  
finish, end  
  
fill in  
shade, colour  
label  
  
tick, cross  
draw, sketch  
draw a line between  
join (up)  
ring  
arrow  
  
cost, count, tally  
calculate  
work out  
solve  
investigate  
question

answer

check

## **General**

same, different

missing number/s

number facts, number pairs, number bonds

greatest value, least value

number line, number track

number square, hundred square

number cards

number grid

abacus

counters, cubes, blocks, rods

die, dice

dominoes

pegs, peg board

geo-strips

same way, different way

best way, another way

in order, in a different order

not

all, every, each