

YEAR 6 Maths Vocabulary List

Parents, do practise these at home!

NUMBER

number	continue	place, place value
numeral	predict	stands for, represents
zero	few	exchange
one, two, three ... twenty	pattern	the same number as, as many as
teens numbers, eleven, twelve ... twenty	pair, rule	more, larger, bigger, greater
twenty-one, twenty-two ... one hundred, two hundred ... one thousand ... ten thousand, hundred thousand, million	relationship	fewer, smaller, less
none	next, consecutive	fewest, smallest, least
how many ...?	> greater than	most, biggest, largest, greatest
count, count (up) to, count on (from, to), count back (from, to)	< less than	one more, ten more, one hundred more, one thousand more
forwards	\geq greater than or equal to	one less, ten less, one hundred less, one thousand less
backwards	\leq less than or equal to	equal to
count in ones, twos, fives, tens, threes, fours, eights, fifties, sixes, sevens, nines, twenty-fives and so on to hundreds, thousands	Roman numerals	compare
equal to	integer, positive, negative	order
equivalent to	above/below zero, minus	size
is the same as	negative numbers	first, second, third ... twentieth
more, less	formula	twenty-first, twenty-second ...
most, least	divisibility	last, last but one
tally	square number	before, after
many	prime number	next
odd, even	factorise	between
multiple of, factor of	prime factor	halfway between
factor pair	ascending/descending order	above, below
sequence	digit total	Estimating
	Place value	guess
	ones	how many ...?
	tens, hundreds	estimate
	digit	nearly
	one-, two- or three-digit number	

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roughly	one less, two less, ten less ... one hundred less	one each, two each, three each ... ten each
close to		
approximate, approximately	how many fewer is ... than ...?	group in pairs, threes ... tens
about the same as	how much less is ...?	equal groups of
just over, just under	difference between	doubling
exact, exactly	equals	halving
too many, too few	is the same as	array
enough, not enough	number bonds/pairs/facts	row, column
round, nearest, round to the nearest ten, hundred, thousand, ten thousand	missing number	number patterns
round up, round down	tens boundary, hundreds boundary, ones boundary, tenths boundary	multiplication table
	inverse	multiplication fact, division fact

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?

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

inverse
square, squared
cube, cubed

Fractions (including decimals, percentages, ratio and proportion)

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

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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

MEASUREMENT

measure

measurement

size

compare

unit, standard unit

metric unit, imperial unit

measuring scale, division

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

centimetre, metre, millimetre, 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 ... and so on

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

far, further, furthest, near, close

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

edge, perimeter, circumference

area, covers

square centimetre (cm²), square metre (m²), square millimetre (mm²)

ruler

metre stick, tape measure

Weight

mass: big, bigger, small, smaller

weight: heavy/light, heavier/lighter, heaviest/lightest

tonne, kilogram, half kilogram, gram, pound, ounce

weigh, weighs, balances

heavy, light

heavier than, lighter than

heaviest, lightest

scales

Capacity and volume

litre, half litre, millilitre, centilitre

cubic centimetres(cm³), cubic metres (m³), cubic millimetres (mm³), cubic kilometres (km³)

capacity

volume

full

empty

more than

less than

half full

quarter full

holds, contains

container, measuring cylinder

pint, gallon

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Temperature

temperature

degree

centigrade

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

sort

make, build, construct, draw, sketch

perimeter

centre, radius, diameter

circumference, concentric, arc

net, open, closed

surface

Time

time

days of the week, Monday, Tuesday ...

months of the year (January, February ...)

seasons: spring, summer, autumn, winter

day, week, weekend, fortnight, month, year, leap year, century, millennium

birthday, holiday

morning, afternoon, evening, night

bedtime, dinner time, playtime

today, yesterday, tomorrow

before, after

earlier, later

next, first, last

noon, midnight

calendar, date, date of birth

now, soon, early, late, earliest, latest

quick, quicker, quickest, quickly

slow, slower, slowest, slowly

old, older, oldest

new, newer, newest

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angle, right-angled

heptagon

on, in

congruent

octagon, octagonal

outside, inside

intersecting, intersection

quadrilateral

around

plane

parallelogram, rhombus,
trapezium, kite

in front, behind

base, square-based

polygon

front, back

size

right-angled

beside, next to

bigger, larger, smaller

parallel, perpendicular

opposite

symmetry, symmetrical,
symmetrical pattern

x-axis, y-axis, quadrant

apart

line symmetry

between

reflect, reflection

3-D shape

middle, edge

axis of symmetry, reflective
symmetry

3-D, three-dimensional

centre

pattern, repeating pattern

face, edge, vertex, vertices

corner

match

cube, cuboid

direction

regular, irregular

pyramid

journey, route

sphere, hemisphere, spherical

left, right

cone

up, down

2-D shape

cylinder, cylindrical

higher, lower

2-D, two-dimensional

prism, triangular prism

forwards, backwards, sideways

corner, side

tetrahedron, polyhedron

across

point, pointed

octahedron

next to, close, near, far

rectangle (including square),
rectangular,

dodecahedron

along

oblong

net, open, closed

through

rectilinear

Position and direction

to, from, towards, away from

circle, circular

position

clockwise, anticlockwise

triangle, triangular

over, under, underneath

compass point

equilateral triangle, isosceles
triangle, scalene triangle

above, below

north, south, east, west, N, S, E,
W

pentagon, pentagonal

top, bottom, side

north-east, north-west, south-
east,

hexagon, hexagonal

south-west, NE, NW, SE, SW

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Parents, do practise these at home!

horizontal, vertical, diagonal

group, set

recognise

translate, translation

list, table, chart, bar chart,
frequency table, bar line chart

describe

coordinate

Carroll diagram, Venn diagram

draw

movement

line graph

compare

slide

pie chart

sort

roll

label, title, axis, axes

greatest value, least value

turn

diagram

mental calculation

stretch, bend

most popular, most common

written calculation

whole turn, half turn, quarter
turn,

least popular, least common

statement

three-quarter turn

maximum/minimum value

justify

rotate, rotation

outcome

make a statement

angle, is a greater/smaller angle
than

mean (mode, median, range as
estimates

explain your reasoning

degree

for this)

right angle

statistics, distribution

acute angle

obtuse angle

GENERAL

reflex angle

pattern

reflection

puzzle

straight line

problem, problem solving

ruler, set square

mental, mentally

angle measurer, compass,
protractor

what could we try next?

how did you work it out?

show how you ...

STATISTICS

explain your thinking

count, tally, sort, vote

explain your method

survey, questionnaire, data,
database

describe the pattern

graph, block graph, pictogram

describe the rule

represent

investigate