

Year 3 Maths Vocabulary List

Words in red are new to the year group. Words in black have been taught previously.

NUMBER

Number and place value

Number

number
numeral
zero
one, two, three ... twenty
teens numbers, eleven, twelve ... twenty
twenty-one, twenty-two ... one hundred,
two hundred ... one thousand
none
how many ...?
quantity
amount
count, count (up) to, count on
(from, to), count back (from, to)
forwards
backwards
count in ones, twos, fives, tens,
threes, fours, **eights**, **fifties** and so on
to **hundreds**
equal to
equivalent to
is the same as
more, less
most, least
tally
many
odd, even
multiple of, **factor of**
sequence
ordinal number
cardinal number
continue
predict
few
pattern
pair, rule
relationship
> greater
less than
less
than
Roman
numeral
s

Place value

ones
tens, hundreds, **thousands**
digit
one-, two- or three-digit number
place, place value
place holder
stands for, represents
exchange
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 hundred**
more one less, ten less, **one hundred**
less equal to
compare
order
size
first, second, third ...
twentieth twenty-first,
twenty-second ... last, last
but one before, after
next
between
halfway 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

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Addition and subtraction

addition
add, more, and
addend
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 ...?
commutative
Subtract
minuend
subtrahend
take away
how many are left/left over?
how many have gone?
one less, two less, ten less ... one
hundred less
how many fewer is ...
than ...? how much less is
...? difference between
equals
is the same as
number
bonds/pairs/facts
missing number
algebra
tens boundary, **hundreds boundary**
inverse

Multiplication and division

multiplication
multiply
multiplied by
factor
multiple, factor
groups of
times
product
once, twice, three times ... ten
times repeated addition
division
quotient
dividend
divisor

Multiplication and division continued

dividing, divide, divided by,
divided into left, left over,
remainder grouping
sharing, share, share equally
one each, two each, three each ... ten
each group in pairs, threes ... tens equal
groups of
doubling
halving
array
row, column
number patterns
multiplication table
multiplication fact, division fact

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 ...

MEASUREMENT

measure
measurement
size
compare
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

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Length

millimetre, centimetre, metre,
kilometre, mile length, height, width,
depth
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 perimeter
ruler
metre stick, tape measure

Weight

kilogram, half
kilogram, gram weigh,
weighs, balances
heavy, light
heavier than, lighter than
heaviest, lightest
scales

Capacity and volume

litre, half litre, millilitre
capacity
volume
full
empty
more than
less than
half full
quarter full
holds, contains
container

Temperature

temperature
degree
centigrade

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, century
birthday, holiday
morning, afternoon, evening, night
bedtime, dinner time, playtime
today, yesterday, tomorrow
before, after
earlier, later
next, first, last
midnight
calendar, date
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

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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
sort
make, build, draw
perimeter
surface
size
bigger, larger, smaller
symmetry, symmetrical, symmetrical
pattern line symmetry
pattern, 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, away
from clockwise,
anticlockwise 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
angle ... is a greater/smaller angle
than right angle
acute angle / obtuse angle
straight line

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STATISTICS

count, tally, sort, vote
graph, 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
statistics, questionnaire,
data

GENERAL

pattern
puzzle
problem, problem-solving
mental, mentally
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
recognise
describe
draw
compare
sort
greatest value, least
value mental
calculation written
calculation statement
ordered
organised
(both in relation to
problem solving)