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

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

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

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

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