Year 3 Number and Place Value

Counting, properties of numbers and number sequences

number, zero, one, two three… ten,
twenty… one hundred, two hundred…one thousand, hundreds
partition, recombine
one / ten / hundred more or less
none
how many…?
count, count (up) to, count on (from, to)
count back (from, to), count in ones, twos, threes, fours, fives, eights 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
Of two objects/amounts:
greater, more, larger, bigger
less, fewer, smaller
Of three or more objects/amounts:
greatest, most, biggest, largest, greater than, less than, equal to
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)

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Year 3 Addition, Subtraction, Multiplication and Division

Addition & 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
column addition
column subtraction

Multiplication & Division

lots of, groups of
x, times, multiplication, multiply, multiplied by
multiple of 2, 4, 5, 8, 10, 50,100, 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, doubling, halving.
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
inverse

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Year 3 Money and Time

Money

money
coin, note
penny. pence, pound, (£), notes
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
count out

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, leap year, 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…?
12 hour, 24 hour clock, hour, minute, second
o'clock, half past, quarter to, quarter past, five past, ten past etc.
clock, watch, hands
60 minutes, 60 seconds, 60 seconds in a minute, 60 minutes in an hour,
24 hours in a day
digital/analogue clock/watch, timer
how often?
always, never, often, sometimes, usually
once, twice
twelve hour/twenty-four hour clock
Roman Numerals
I-XII.

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Year 3 Measures and Statistics

Measure
measure, measurement
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
temperature ^{0}c

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),
millimetre (mm)
mile
ruler, metre stick, tape measure
perimeter

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

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

Statistics
count, tally, sort, vote
graph, block graph, bar charts, 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

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Year 3 Geometry

Shape and space

shape, pattern flat, curved, line, straight,
round, hollow, solid, corner, point, pointed
face, side, edge, end
sort, make, build, draw, surface
right-angled , half turn, ¾ turns. Greater than a right angle, less than a right angle, vertex, vertices
layer, diagram
Horizontal, vertical, perpendicular and parallel lines.
regular, irregular

3D shapes

cube, cuboid
pyramid
sphere, hemi-sphere
cone
cylinder
prisms

2D shapes

circle, circular, semi-circle
triangle, triangular
square, rectangle, rectangular, oblong
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
horizontal, vertical
diagonal
movement
orientation, same orientation, different orientation.
slide
roll
whole turn, half turn, quarter turn, three quarter turn
angle, …is a greater/smaller angle than right angle, straight line, stretch, bend
greater/smaller than 90 degrees

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Year 3 Fractions

Fractions

part, equal parts
fraction
one whole
one half, two halves
one quarter, two… three… four quarters
one third, two thirds
one tenth, tenths, decimal, decimal point
Numerator
Denominator
Unit fraction
Non unit fraction
Compare and order
Equivalence , equivalent

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Year 3 Instructions and General

General

same, different
missing number/s, different number/s, 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
fluent, fluency, mathematical Statements

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

Instructional

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

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