<u>Year 2</u>

<u>Numbers and the number</u> <u>system</u>

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 more, less, many, few tally odd, even every other

how many times? multiple of sequence continue predict pattern, pair, rule

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 less, ten 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 about the same as just over, just under exact, exactly too many, too few, enough, not enough round, nearest, round to the nearest ten

Fractions

part, equal parts fraction one whole one half, two halves one quarter, two... three... four quarters

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 less is... than...? how much fewer is...? difference between half, halve =, equals, sign, is the same as tens boundary

Multiplication and division

lots of, groups of x, times, multiply, multiplied by multiple of 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, divided by, divided into, left, left over

Solving problems

Making decisions and reasoning

pattern, puzzle calculate, calculation mental calculation jotting answer right, correct, wrong what could we try next? how did you work it out? number sentence sign, operation, symbol

Money

money coin penny, pence, pound, (£) price, cost buy, bought, sell, sold spend, spent pay change dear, costs more cheap, costs less, cheaper how much...? how many...? total

Organising and using data

count, tally, sort, vote graph, block graph, pictogram represent group, set list, table label, title most popular, most common least popular, least common Words new to Year 2 are emphasised

Measures, shape and space

Measures (general)

measure size compare measuring scale guess, estimate enough, not enough too much, too little too many, too few nearly, roughly, about, close to, about the same as 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 metre (m), centimetre (cm) 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 (1), 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 weekend birthday, holiday morning, afternoon, evening, night, midnight bedtime, dinnertime, playtime today, yesterday, tomorrow before, after next, last now, soon, early, late 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, guarter 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

3D shapes

cube cuboid pyramid sphere cone cylinder

2D shapes

circle, circular triangle, triangular square rectangle, rectangular star pentagon hexagon octagon

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 left, right up, down higher, lower forwards, backwards, sideways across close, far, near along through to, from, towards, away from clockwise, anti-clockwise movement slide roll whole turn, half turn, quarter turn right angle straight line stretch, bend