<u>Mathematical Vocabulary Children in Year 1</u> <u>Should know, understand, use and be learning to</u> <u>read/spell.</u>

Counting, properties of numbers and number sequences

number zero, one, tw

zero, one, two, three... to twenty and beyond zero, ten, twenty... one hundred none how many...? count, count (up) to count on (from, to) count back (from, to) count in ones, twos... tens... more, less, many, few odd, even every other how many times? pattern, pair

Place value and ordering

units, ones tens exchange digit 'teens' number 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, eleventh ... twentieth 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 too many, too few, enough, not enough

Calculations

number sentence

Addition and subtraction

+, add, more, *plus* make, sum, total altogether score double, near double one more, two more... ten 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? how many are gone? one less, two less, ten less... how many fewer is... than...? how much less is ...? difference between half, halve =, *equals*, *sign*, is the same as

Solving problems

Making decisions and reasoning

pattern puzzle answer right, wrong what could we try next? how did you work it out? count out, share out, left, left over *number sentence sign, operation*

Money

money coin penny, pence, pound price cost buy sell spend, spent pay change dear, costs more cheap, costs less, cheaper costs the same as how much...? how many...? total

Organising and using data

count, sort, *vote* list group, set *table* Words new to Year 1 are emphasised

Measures, shape and space

Measures (general)

measure size compare guess, estimate enough, not enough too much, too little too many, too few nearly, *roughly*, 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, near, close *metre ruler, metre stick*

Mass

weigh, weighs, balances heavy/light, heavier/lighter, heaviest/lightest balance, scales, weight

Capacity

full half full empty holds container

Time

time days of the week: Monday, Tuesday... seasons: spring, summer, autumn, winter day, week, 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 hour, o'clock, half past clock, watch, hands how long ago? how long will it be to ...? how long will it take to ...? 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

3D shapes

cube cuboid pyramid sphere cone cylinder

2D shapes

circle triangle square rectangle star

Patterns and symmetry

size bigger, larger, smaller symmetrical pattern repeating pattern match

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 left, right up, down forwards, backwards, sideways across close, far, near along through to, from, towards, away from movement slide roll turn, whole turn, half turn stretch, bend

Instructions

listen join in say

think imagine remember

start from start with start at

look at point to

put, place fit arrange rearrange change, change over split separate

carry on, continue repeat what comes next? find choose collect use make build tell me describe pick out talk about explain show me read write record trace copy complete finish, end fill in shade colour tick, cross draw draw a line between join (up) ring arrow cost count work out answer check

General

same number/s different number/s missing number/s number facts number line, number track number square number cards *abacus* counters, cubes, blocks, rods die, dice dominoes pegs, peg board

same way, different way best way, another way in order, in a different order

not all, every, each