

Year 1

Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Informal baseline assessments	AFL to inform level of scaffolding given,				
1. Place Value Within 10 2. Addition and Subtraction Within 10 3. Geometry: Shape	4. Place Value Within 20 5. Addition and Subtraction Within 20 6. Place Value Within 50 7. Length and Height 8. Mass and Volume		9. Multiplication and Division 10. Fractions 11. Geometry: Position and Direction 12. Place Value Within 100 13. Money 14. Time Consolidation – Revision of gaps as seen from summative assessment		

Essentials

- The language of maths is important in each year group but particularly so in year 1 and the earlier years. Many of the objectives should be ongoing (22,23) language of time and the days of the week, chronological order of events
- Also regular reinforcement of number recognition and forming numerals.
- Concrete, Pictorial, Abstract learning journeys
- Varied Fluency, Reasoning and Problem Solving
- Reference to White Rose Small Steps
- Statistics taught cross-curricular with STEM and foundation subjects
- Opportunities should be sought for objectives to be taught cross-curricular for real life context

Quick Maths

Retrieval of prior learning and Quick Maths objectives (below) to be covered

Count up to 50 forwards and backwards, beginning with 0 or 1, or from any given number	Count to and across 100, forwards and backwards, beginning with 0 or 1, or from any given number	Count in multiples of 2	Count in multiples of 5	Count in multiples of 10	Consolidate objectives based on gaps
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Teachers judgement to be used to consolidate a previous objective

Mathematical Vocabulary Year 1

Instructions

Listen, join in, say, 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? Find, choose, collect, use, make, build, tell me, describe, pick out, talk about, explain, show me, read, write, trace, copy, complete, finish, end, fill in, shade, colour, **record, arrow,**

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 boards, same way, different way, best way, another way, in order, in a different order, not, all, every, each,

Number and Place Value	Addition and subtraction	Multiplication and division	Fractions	Geometry	Measurement	Statistics
<p>Zero, number, numeral, one, two, three... to twenty and beyond teens numbers, eleven, twelve ... twenty, twenty-one, twenty-two... one hundred, none, how many...?</p> <p>Count, count (up) to, count on (from, to), count back (from, to) forward, backwards, count in ones, twos, fives, tens, equal to, equivalent to,</p> <p>is the same as, more, less, most, least many, odd, even, multiple of, few, pattern, pair</p>	<p>Addition, add, more, and, make, sum, total, altogether,</p> <p>double, near double, half halve</p> <p>one more, ten more, one less, two more ... ten more,</p> <p>subtract, take away, how many are left/left over? How many have gone?</p> <p>One less, two less, ten less...</p> <p>How many fewer is ... than ...?</p> <p>How much less is ...? difference between, equals, is the same as, number bonds/pairs, missing number</p>	<p>Multiplication, multiply, multiplied by, multiple, division, dividing, grouping,</p> <p>Sharing, doubling, halving, array, number patterns,</p>	<p>Fraction, equal part, equal grouping, equal grouping, equal sharing, parts of a whole, half, one of two equal parts, quarter, one of four equal parts,</p>	<p><u>Properties of shape</u> Shape, pattern, flat, curved, straight, round, hollow, solid, sort, make, build, draw, size,</p> <p>Bigger, larger, smaller, symmetry, symmetrical, symmetrical pattern, pattern, repeating pattern, match,</p> <p><u>2-D shape</u> Corner, side, point, pointed, rectangle (including square) circle, triangle,</p> <p><u>3-D shape</u> Face, edge, vertex, vertices, cube, cuboid, pyramid, sphere, cone cylinder,</p>	<p>Measure, measurement, size, compare, guess, estimate, enough, not enough, too much, too little, too many, too few, nearly, close to, about the same as, roughly, just over, just under,</p> <p><u>Length</u> Centimetre, metre, 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, near, close, ruler, metre stick</p> <p><u>Weight</u></p>	<p>Count, sort, vote, group, set, list, table,</p>

<p>ones, tens, digit, the same number as, as many as,</p> <p>more, larger, bigger, greater, most, biggest, largest, greatest,</p> <p>fewer, smaller, less, fewest, smallest, least, equal to, compare, order, size,</p> <p>first, second, third, twentieth,</p> <p>last, last but one,</p> <p>before, after,</p> <p>next, between</p> <p>half-way between above, below</p>				<p><u>Position and direction</u> 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, left, right, up, down, forwards, backwards, sideways, across, next to, close, near, far, along, through, to, from, towards, away, from, movement, slide, roll, turn, stretch, bend, whole turn, half turn, quarter turn, three-quarter turn</p>	<p>Kilogram, half kilogram, weigh, weighs, balances, heavy, light, heavier than, lighter than, heaviest, lightest, scales,</p> <p><u>Capacity and volume</u> Litre, half litre, capacity, volume, full, empty, more than, less than, half full, quarter full, holds, container,</p> <p><u>Time</u> Time, days of the week, Monday, Tuesday... all twelve months of the year, all four seasons, day, week, weekend, month, year, birthday, holiday, morning, afternoon, evening, night, bedtime, dinner time, playtime, today, yesterday, tomorrow, before, after, earlier, later, next, first, last, midnight, date, now, soon, early, late, quick, quicker, quickest, quickly, slow, slower, slowest, slowly, old, older, oldest, new, newer,</p>	
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