

Cherry Class Maths Long Term Plan

Yr1/2 Maths Long Term Plan	Topic/Learning Pathway	Key Vocabulary (core/ year one / year two)	Links to wider curriculum
Autumn 1	<p><b>Place Value</b> Counting and estimation Teens and place value in 2-digit numbers Numbers on a line; compare/order Count to 100, 1 more/less; ordinals</p> <p><b>Addition and Subtraction (A)</b> Partition numbers; learn number bonds Add by counting on in 1s or 10s Counting back; understand + and –</p> <p><b>Measures</b> Comparing and measuring lengths</p>	<p><b>Place Value:</b> Number One, two, three to twenty and beyond. None, Count on/up/to/from/down, Before, after, More, less, many, few, fewer, fewest, smaller, smallest Equal to, the same as Odd, even Digit Numeral Compare Order Size Value Between, halfway between</p> <p>Greater, lesser, Pair, Units, ones, tens Ten more/less Figure (s) In order/ A different order Above, below</p> <p>Numbers to 100, hundreds, partition, recombine, hundred more / less</p>	<p>Science – measuring Topic – Timelines PE – circuits, adding results Computing – moving robot in different directions, estimating number of paces. Cooking – measuring ingredients, cutting food into fractions</p>
Autumn 2	<p><b>Addition and Subtraction (B)</b> Reinforce and consolidate number bonds Use number facts to add and subtract Adding and subtracting tens and ones</p> <p><b>Time</b> Tell time to half and quarter hours Understand units of time</p> <p><b>Addition and Subtraction (C)</b> Using different strategies for addition Coin recognition: find amounts &amp; change</p> <p><b>Fractions and Multiplication</b> Understanding halves and quarters Doubling &amp; halving; odd &amp; even numbers Counting in steps of 5 and 10</p>	<p><b>Addition and Subtraction:</b> Number line Add, more, plus, make, sum, total, altogether Double Half, halve Equals, is the same (including equals sign) How many more to make...? How many more is,,, then,,,? How much more is...? Subtract, take away, minus.</p> <p>Number bonds Inverse Near doubles Difference between How many fewer is...than...? How much less is...?</p>	



## Cherry Class Yr 1 & Yr 2

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Spring 1	<p><b>Place Value and Number</b> 2-digit place value Numbers and quantities</p> <p><b>Addition and Subtraction (A)</b> Mental addition and subtraction Adding and subtracting money</p> <p><b>Money and Time</b> Add/sub pairs of 2-digit numbers Tell the time; units of time</p> <p><b>Measures and Data</b> Compare and measure weight Measure and represent capacity</p>	<p><b>Measures (inc. time and Money):</b> Full, half, empty Holds Container Weigh, weighs, balance Heavy, heavier, heaviest, light, lighter, lightest Scales Time Days of the week: Monday, Tuesday etc. Seasons: Spring, Summer, Autumn, Winter Days, week, month, year, weekend Birthday, holiday Morning, afternoon, evening, night Bedtime, dinnertime, playtime Today, yesterday, tomorrow Before, after, next, last Quickest, fastest, slowest Clock Once First, second, third Estimate Too many, too few Length, height Longer, longest, shorter, shortest, taller, tallest, higher, highest Money, coin, penny, pence, pound, price, cost, buy, sell, spend, spent, pay, change How much? How many? Total Midnight Now, soon, early, late Quick, quicker, quickly, fast, slow, slower Old, older, oldest, new, newer, newest Takes longer, takes less time Hour, o'clock, half past 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... First, second, third, etc Close to, about the same as, just over, just under Enough, not enough Width, depth Long, short, tall, high Low, wide, narrow, deep, shallow, thick, thin Far, near, close Metre, ruler, metre stick Costs more, costs less, dear(er), cheaper, costs the same as Quarter past/to, m/km, g/kg, l/ml, temperature (degrees)</p>	

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Spring 2	<p><b>Addition and Subtraction (B)</b> Addition Subtraction</p> <p><b>Multiplication</b> Clever counting; multiplication Relating multiplication and division</p> <p><b>Fractions</b> Fractions</p> <p><b>Shape</b> 2-D shapes Symmetry 3-D shapes</p>	<p><b>Geometry (position &amp; direction):</b> Over, under, underneath, above, below, top, bottom, side On, in, outside, inside In front, behind Front, back Before, after Beside, next to Middle Up, down, forwards, backwards. Sideways Close, far Through Towards, away from Side, roll, turn Position Around Opposite Apart Between, edge, centre Corner Direction Journey Left, right Across Near Along To, from Movement Whole turn, half turn Stretch, bend Rotation, clockwise, anticlockwise, straight line, ninety degree turn, right angle</p>	
Summer 1	<p><b>Place Value and Fractions</b> Place value Fractions</p> <p><b>Addition and Subtraction</b> Addition Subtraction</p> <p><b>Multiplication and Division</b> Multiplication and Division</p> <p><b>Position and Time</b> Position and Time</p> <p><b>Revision Menu B</b> Measures Shape</p>	<p><b>Geometry (shape):</b> Sort Cube, cuboid, pyramid, sphere, cone, cylinder, circle, triangle, square Shape Flat, curved, straight, round Solid Corner Face, side Make, build, draw Group Hollow Point, pointed Edge Size, symmetrical, line of symmetry, fold, match, mirror line, reflection, repeating pattern</p> <p><b>Fractions:</b> Whole Equal One half Equal parts, four equal parts Two halves A quarter, two quarters Three quarters, one third, a third, equivalence, equivalent</p>	



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Summer 2	<p><b>Place Value and Addition</b> Place Value in 2-digit numbers Add/sub 1-digit numbers using patterns Bonds to 10; complements to 10s numbers Adding three numbers – number games</p> <p><b>Subtraction and Using Money</b> Bridging 10 and counting up subtraction Finding totals Finding change</p> <p><b>Multiplication and Division</b> Doubling and halving Multiplication and division</p> <p><b>Shape, Time and Data</b> Exploring shape properties Telling the time Units of time; data handling</p>	<p><b>Multiplication and Division:</b> Odd, even Double, halve Share, share equally Group in pairs Equal groups of Divide</p> <p>Once, twice, three times. Five times. Count in tens (forwards from/ backwards from) How many times? Lots of, groups of Multiple of, times, multiply, multiply by Repeated addition Array, row, column Group in twos, threes, etc Divided by, left, left over</p> <p><b>Data and statistics:</b> Count, tally, sort, vote, graph, block graph, pictogram, represent, group, set, list, table, label, title, most popular, most common, least popular, least common, investigate, describe, predict.</p>	