



## Merrydale Infant School maths vocabulary progression

EYFS	Year 1	Year 2
<p><b>Numbers and the number system</b>  <b>Counting, properties of numbers and number sequences</b></p> <p><b>number</b>            zero, one, two, three... to twenty and beyond- 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</p> <p><b>Comparing and ordering</b>            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            least, fewest, smallest            one more, ten more, one less, ten less, compare,            order, size, first, second, third... tenth, last, last but one, before, after, next, between            above, below</p>	<p><b>Numbers and the number system</b>  <b>Counting, properties of numbers and number sequences</b></p> <p><b>number</b>            zero, ten, twenty... one hundred</p> <p><b>Place value and ordering</b>  <i>units, ones</i>  <i>tens</i>  <i>exchange</i>  <i>digit</i>  <i>'teens' number</i>  <i>equal to</i>  <i>eleventh... twentieth</i>  <i>half-way between</i>  <i>above, below</i></p>	<p><b>Numbers and the number system</b>  <b>Counting, properties of numbers and number sequences</b></p> <p><b>number</b>  <i>two hundred... one thousand</i>  <i>count in threes, fours, fives and so on</i>  <i>multiple of</i>  <i>sequence</i>  <i>continue</i>  <i>predict</i>  <i>rule</i></p> <p><b>Place value and ordering</b>  <i>hundreds</i>  <i>one-, two- or three-digit number</i>  <i>place, place value</i>  <i>stands for, represents</i>  <i>exchange</i>  <i>twenty-first, twenty-second...</i>            q Q symbols</p>



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<p><b>Calculations</b>  <b>Addition and subtraction</b>            add, more, and, make, sum, total            altogether, score, double            one more, two more, ten more...            how many more to make...?            how many more is... than...?            take (away), leave            how many are left/left over?            how many have gone?            one less, two less... ten less...            how many fewer is... than...?            difference between, is the same as</p> <p><b>Reasoning about shapes and number (Solving problems)</b>            pattern, puzzle, answer, right, wrong            what could we try next?            how did you work it out?            count, sort, group, set, match, same, different, list</p> <p><b>Money- Problems involving real life</b> compare, double, half, halve, pair            count out, share out, left, left over            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</p>	<p><b>Calculations</b>  <b>Addition and subtraction</b>  <i>plus</i>  <i>how much more is...?</i>  <i>-, subtract, minus</i>    <i>how much less is...?</i>    <i>=, equals, sign</i></p> <p><b>Solving problems</b>  <b>Making decisions and reasoning</b>    <i>number sentence</i>  <i>sign, operation</i></p> <p><b>Money</b></p>	<p><b>Calculations</b>  <b>Addition and subtraction</b>  <i>addition, one hundred more , one hundred less , tens boundary</i>  <b>Multiplication and division</b>  <i>lots of, groups of</i>  <i>x, times, multiply, multiplied by</i>  <i>multiple of , once, twice, three times, four times, five times... ten times...</i>  <i>times as (big, long, wide and so on)</i>  <i>repeated addition , array</i>  <i>row, column , share equally , one each, two each, three each... , group in pairs, threes... tens , equal groups of , ÷, divide, divided by, divided into,</i></p> <p><b>Solving problems</b>  <b>Making decisions and reasoning</b>    <i>calculate, calculation</i>  <i>mental calculation</i>  <i>correct</i></p> <p><b>Money</b>  <i>bought</i></p>
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## Merrydale Infant School maths vocabulary progression

<p><b>Measures, shape and space</b>  <b>Measures (general)</b>            measure, size, compare, guess, estimate, enough, not enough            too much, too little, too many, too few, nearly, close to, about the same as, just over, just under</p> <p><b>Length</b>            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</p> <p><b>Mass</b>            weigh, weighs, balances            heavy/light, heavier/lighter, heaviest/lightest            balance, scales, weight</p> <p><b>Capacity</b>            full            half full            empty            holds            container</p>	<p><b>Measures, shape and space</b>  <b>Measures (general)</b>  <i>roughly</i></p> <p><b>Length</b>  <i>metre</i>  <i>ruler, metre stick</i></p> <p><b>Mass</b></p> <p><b>Capacity</b></p>	<p><b>Measures, shape and space</b>  <b>Measures (general)</b>  <i>measuring scale</i></p> <p><b>Length</b>  <i>metre (m), centimetre (cm)</i></p> <p><b>Mass</b>  <i>kilogram (kg), half-kilogram, gram(g)</i></p> <p><b>Capacity</b>  <i>capacity</i>  <i>contains</i>  <i>litre (l), half-litre, millilitre (ml)</i></p>
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## Merrydale Infant School maths vocabulary progression

<b>Time</b>	<b>Time</b>	<b>Time</b>
<p>time            days of the week: Monday, Tuesday...            day, week            birthday, holiday            morning, afternoon, evening, night            bedtime, dinnertime, playtime            today, yesterday, tomorrow            before, after            next, last            now, soon, early, late            quick, quicker, quickest, quickly            slow, slower, slowest, slowly            old, older, oldest            new, newer, newest            takes longer, takes less time            hour, o'clock            clock, watch, hands</p>	<p><i>seasons: spring, summer, autumn, winter</i>  <i>month, year,</i>  <i>weekend, midnight</i>  <i>fast, faster, fastest</i>  <i>half past</i></p> <p><i>how long ago?</i>  <i>how long will it be to...?</i>  <i>how long will it take to...?</i>  <i>how often?</i>  <i>always, never, often, sometimes, usually</i>  <i>once, twice</i></p>	<p><i>months of the year: January, February...</i>  <i>fortnight</i>  <i>minute, second</i>  <i>quarter to, quarter past</i></p> <p><i>digital/analogue clock/watch, timer</i></p>
<p><b>Shape and space</b>            shape, pattern            flat            curved, straight            round            hollow, solid            corner            face, side, edge, end            sort            make, build, draw</p>	<p><b>Shape and space</b>  <i>point, pointed</i></p>	<p><b>Shape and space</b>  <i>surface</i></p>



## Merrydale Infant School maths vocabulary progression

<p><b>3D shapes</b> cube, pyramid, sphere, cone</p> <p><b>2D shapes</b> circle, triangle, square, rectangle, star</p> <p><b>Patterns and symmetry</b> size, bigger, larger, smaller, symmetrical, pattern repeating pattern, match</p> <p><b>Position, direction and movement</b> position over, under 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 corner direction left, right</p>	<p><b>3D shapes</b> <i>cuboid</i> <i>cylinder</i></p> <p><b>2D shapes</b></p> <p><b>Patterns and symmetry</b></p> <p><b>Position, direction and movement</b> <i>underneath</i> <i>centre</i> <i>journey</i> <i>whole turn, half turn</i></p>	<p><b>3D shapes</b> <i>face, edge, vertex</i></p> <p><b>2D shapes</b> <i>circular</i> <i>triangular</i> <i>rectangular</i> <i>pentagon</i> <i>hexagon</i> <i>octagon</i></p> <p><b>Patterns and symmetry</b> <i>line of symmetry</i> <i>fold</i>  <i>mirror line, reflection</i></p> <p><b>Position, direction and movement</b> <i>route</i> <i>higher, lower</i> <i>clockwise, anti-clockwise</i> <i>quarter turn</i> <i>right angle</i> <i>straight line</i></p>
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## Merrydale Infant School maths vocabulary progression

<p>up, down forwards, backwards, sideways across close, far, near along through to, from, towards, away from movement slide roll turn stretch, bend</p> <p><b>Instructions</b> 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</p>	<p><b>Instructions</b> <i>record</i> <i>arrow</i></p>	<p><b>Instructions</b> <i>recite</i> <i>predict</i> <i>describe the pattern</i> <i>describe the rule</i> <i>find all, find different</i> <i>investigate</i> <i>decide</i> <i>name</i> <i>discuss</i> <i>explain your method</i> <i>explain how you got your answer</i> <i>give an example of...</i> <i>show how you...</i> <i>write in figures</i> <i>present</i> <i>represent</i> <i>label</i></p>
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## Merrydale Infant School maths vocabulary progression

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, tick, cross draw draw a line between join (up) ring cost		<i>tally</i> <i>calculate</i> <i>solve</i>
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## Merrydale Infant School maths vocabulary progression

<p>count work out answer check</p> <p><b>General</b> same number/s different number/s missing number/s number facts number line, number track number square number cards 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</p>	<p><b>General</b></p>	<p><b>General</b></p> <p><i>number pairs</i> <i>number bonds</i> <i>hundred square</i> <i>number grid</i> <i>geo-strips</i></p> <p><b>Estimating</b> <i>exact, exactly</i> guess how many, estimate nearly, close to, about the same as just over, just under too many, too few, enough, not enough</p> <p><b>Fractions</b> <i>part, equal parts</i> <i>fraction</i> <i>one whole</i> <i>one half, two halves</i> <i>one quarter, two... three... four quarters</i></p>
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