



## EYFS & Key Stage 1 Maths Curriculum Map 2023 - 24

	Autumn	Spring	Summer
EYFS: Nursery	<p><b>Number</b> To explore 1, 2, 3, 4 and 5. To develop recognition of up to 3 objects, without having to count them individually ('subitising'). To understand the cardinal principle (how many in a set) and represent this with fingers or objects. To compare amounts. <u>Key Vocab:</u> altogether, how many, lots, more, same, less, what do you notice, subitise.</p> <p><b>Shape, space and measure</b> To explore shape and position through building, stacking and sorting (e.g. puzzles, construction and shape sorters). To compare size and weight. To talk about and identify the patterns around them. <u>Key Vocab:</u> big, bigger, biggest, small, smaller, smallest, the same, over and over.</p> <p><b>Daily</b> access to maths resources such as numicon, sorting objects, puzzles, construction, number toys and cubes.</p>	<p><b>Number</b> To recite number names in sequence, engaging with counting rhymes and songs. To count objects accurately by saying one number for each item in order: 1, 2, 3, 4, 5. To develop fast recognition of up to 3 objects, without having to count them individually ('subitising'). To develop an awareness of 6, 7, 8, 9 and 10. <u>Key Vocab:</u> altogether, how many, lots, more, same, less, what do you notice, subitise, add.</p> <p><b>Shape, space and measure</b> To develop spatial awareness, e.g. puzzles, construction and moving their bodies. To notice and arrange simple patterns. To select shapes appropriately, e.g. flat surfaces for building, a triangular prism for a roof. <u>Key vocab:</u> in, on, under, in front, behind, next to, turn, same, over and over, repeat.</p> <p><b>Daily</b> access to maths resources such as numicon, sorting objects, puzzles, construction, number toys and cubes.</p>	<p><b>Number</b> To solve real world mathematical problems with numbers up to 5. To link numerals and amounts: for example, showing the right number of objects to match the numeral, up to 5. To compare quantities. To experiment with their own symbols and marks as well as numerals. To subitise in a range of contexts. <u>Key Vocab:</u> how many, add, take away, equals, altogether, what do you notice, more, less, the same, subitise.</p> <p><b>Shape, space and measure</b> To talk about and explore simple shapes, including circles, triangles, squares and rectangles. To understand position through words, such as in, on, under, up, down, next to. To make comparisons between objects relating to size, length, weight. <u>Key vocab:</u> sides, corners, straight, flat, round, in, on, under, up, down, next to, bigger, smaller, longer, shorter, taller.</p> <p><b>Daily</b> access to maths resources such as numicon, sorting objects, puzzles, construction, number toys and cubes.</p>
EYFS: Reception	<p><b>Match, sort and compare</b> To match, sort and compare objects and amounts. <u>Key Vocab:</u> same, different, match, set, odd one out, more, fewer.</p> <p><b>Talk about measure and patterns</b> To compare size, mass and capacity. To explore and create simple patterns.</p>	<p><b>Alive in 5</b> To explore 0, 1, 2, 3, 4 and 5. <u>Key Vocab:</u> zero, nothing.</p> <p><b>Mass and capacity</b> To explore and compare mass and capacity. <u>Key Vocab:</u> weight, mass, lighter, heavier, balance, full, empty, tall, thin, narrow, wide, shallow.</p>	<p><b>To 20 and beyond</b> To explore numbers up to 20. <u>Key Vocab:</u> tens, ones, before, after.</p> <p><b>How many now?</b> To explore simple addition and subtraction. <u>Key Vocab:</u> add, added, left, take away.</p>



## EYFS & Key Stage 1 Maths Curriculum Map 2023 - 24

	<p><u>Key Vocab:</u> smaller, bigger, taller, longer, shorter, heavier, lighter, more, the most, less, the least, full, empty.</p> <p><b><u>It's me 1, 2, 3</u></b> To explore 1, 2 and 3. <u>Key Vocab:</u> altogether, how many, 1 more, 1 less.</p> <p><b><u>Circles and triangles</u></b> To identify circles and triangles. To describe the position of items. <u>Key Vocab:</u> circle, triangle, same, different, sides, straight, corners, round, in, on, under, over, beside, between, in front of, around, through, behind.</p> <p><b><u>1, 2, 3, 4, 5</u></b> To explore 1, 2, 3, 4 and 5. <u>Key Vocab:</u> altogether, how many, 1 more, 1 less, parts, whole.</p> <p><b><u>Shapes with 4 sides</u></b> To identify and name shapes with 4 sides. <u>Key Vocab:</u> square, rectangle, sides, straight, corners, equal, same, 2-D,</p> <p><b><u>My day and night</u></b> To begin to measure time in simple ways. <u>Key Vocab:</u> first, then, before, after, day, night, morning, afternoon, today, tomorrow, night-time, lunchtime.</p>	<p><b><u>Growing 6, 7, 8</u></b> To explore 6, 7, and 8. To identify odd and even. <u>Key Vocab:</u> altogether, how many, 1 more, 1 less, pair, odd, even, double, twice.</p> <p><b><u>Length, height and time</u></b> To explore and compare length and height. To order and sequence time. <u>Key Vocab:</u> long, short, longest, shortest, longer, shorter, tall, tallest, taller, minute, evening, tomorrow, next week, weekend, yesterday, last week, last month, last year, before, after.</p> <p><b><u>Building 9 and 10</u></b> To explore 9 and 10. <u>Key Vocab:</u> altogether, how many, 1 more, 1 less, double, twice, odd, even, equal, unequal,</p> <p><b><u>Explore 3-D Shapes</u></b> To identify 3-D shapes. To identify and continue more complex patterns. <u>Key Vocab:</u> cube, cuboid, cylinder, pyramid, cone, sphere, solid, face, curved, 2-D, 3-D.</p>	<p><b><u>Manipulate, compose and decompose</u></b> To continue to explore 2-D and 3-D shapes. <u>Key Vocab:</u> match, rotate, turn, next to, in front of, behind.</p> <p><b><u>Sharing and grouping</u></b> To explore simple division. <u>Key Vocab:</u> fair, equal, same amount, left over, how many, share, group, altogether, odd, even, double,</p> <p><b><u>Visualise, build and map</u></b> To create patterns following a rule. To describe position and give instructions. <u>Key Vocab:</u> how does it continue, repeat, what is the rule, why did you choose to use..., position, perspective, turn, rotate, in front, behind, next to.</p> <p><b><u>Make connections</u></b> To deepen understanding from the year. To identify patterns and relationships. To solve a range of problems. <u>Key Vocab:</u> what can you see, how many, I know...because..., what do you notice, 1 more, 1 less, double, odd, even, pattern, repeat</p>
Year 1	<p><b><u>Number: Place Value</u></b> To explore numbers up to 10. <u>Key Vocab:</u> Fewer, more, same, less than, greater than, equal to.</p> <p><b><u>Number: Addition and Subtraction</u></b></p>	<p><b><u>Number: Place Value</u></b> To explore numbers up to 20. <u>Key Vocab:</u> estimate, greatest, smallest, most, fewest.</p> <p><b><u>Number: Addition and Subtraction</u></b> To add and subtract up to 20. <u>Key Vocab:</u> difference, double, half</p>	<p><b><u>Number: Multiplication and Division</u></b> To count in 2s, 5s and 10s. To recognise division as sharing into equal groups. <u>Key Vocab:</u> equal groups, pairs, column, row, array, double, sharing equally.</p> <p><b><u>Number: Fractions</u></b></p>



## EYFS & Key Stage 1 Maths Curriculum Map 2023 - 24

	<p>To solve problems involving addition and subtraction up to 10.  <u>Key Vocab:</u> parts, whole, add, subtract (take away)</p> <p><b><u>Geometry: Shape</u></b>          To recognise, name and sort 2-D and 3-D shapes.  <u>Key Vocab:</u> 2-D, 3-D, faces, cube, cuboid, cylinder, pyramid, cone, sphere.</p>	<p><b><u>Number: Place Value</u></b>          To explore numbers up to 50.  <u>Key Vocab:</u> ones, tens, group, parts, estimate, halfway, more, less.</p> <p><b><u>Measurement: Length and Height</u></b>          To measure the length and height of objects.  <u>Key Vocab:</u> length, height, longer, shorter, taller, centimetres (cm), ruler.</p> <p><b><u>Measurement: Mass and Volume</u></b>          To measure and compare the mass of objects.          To explore volume and capacity of different containers.  <u>Key Vocab:</u> heavier, lighter, balance, mass, full, empty, nearly empty, nearly full, capacity, volume,</p>	<p>To recognise a half and a quarter of an object, shape or amount.  <u>Key Vocab:</u> half, whole, parts, equal, total, altogether, quarter.</p> <p><b><u>Geometry: Position and Direction</u></b>          To be able to describe position, including left and right.  <u>Key Vocab:</u> full, half, quarter, three-quarter, turn, left, right, forwards, backwards, above, below, first, last.</p> <p><b><u>Number: Place Value</u></b>          To explore numbers up to 100.  <u>Key Vocab:</u> ones, tens, group, parts, estimate, halfway, more, less.</p> <p><b><u>Measurement: Money</u></b>          To recognise and count coins.  <u>Key Vocab:</u> value, pence, pounds, coins, notes, same, different.</p> <p><b><u>Measurement: Time</u></b>          To identify the days of the week and months of the year.          To tell the time to the hour and to the half hour.  <u>Key Vocab:</u> before, after, first, next, finally, morning, afternoon, evening, yesterday, today, tomorrow, week, month, year, hours, minutes, seconds, quicker, slower, o'clock, half past.</p>
Year 2	<p><b><u>Number: Place Value</u></b>          To explore numbers up to 100.          To count in 2s, 5s, 10s and 3s.  <u>Key Vocab:</u> tens, ones, digit, whole, parts, more, increase, less, decrease, partition, compare, order.</p>	<p><b><u>Measurement: Money</u></b>          To calculate with money, including finding change.  <u>Key Vocab:</u> pound, pence, note, total value, price.</p> <p><b><u>Number: Multiplication and Division</u></b></p>	<p><b><u>Number: Fractions</u></b>          To recognise and find a half, quarter, three-quarters, third and a whole.          To recognise a half and two quarters as the same.</p>



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	<p><b><u>Number: Addition and Subtraction</u></b> To add and subtract 2-digit numbers. <u>Key Vocab:</u> tens, ones, addition, plus, subtraction, take away, difference, multiple, total, exchange, &lt;, &gt;, =</p> <p><b><u>Geometry: Shape</u></b> To identify lines of symmetry on shapes. To count edges, faces and vertices on 3-D shapes. <u>Key Vocab:</u> sides, vertex, vertices, face, edge, symmetrical, symmetry, polygon, pentagon, hexagon, heptagon, octagon.</p>	<p>To identify odd and even numbers. To learn the 2, 10 and 5 times table. <u>Key Vocab:</u> equal, unequal, same, repeated addition, altogether, sharing, grouping, double, halve.</p> <p><b><u>Measurement: Length and height</u></b> To measure and calculate in metres and centimetres. <u>Key Vocab:</u> long, tall, measure, longer, taller, shorter, longest, tallest, shortest.</p> <p><b><u>Measurement: Mass, capacity and temperature</u></b> To measure and calculate with grams, kilograms, millilitres and litres. To explore temperature. <u>Key Vocab:</u> heavier, lighter, balance, mass, volume, capacity, estimate, scale, Celsius, thermometer.</p>	<p><u>Key Vocab:</u> part, whole, equal, equivalent, unequal, denominator, numerator.</p> <p><b><u>Measurement: Time</u></b> To tell the time to quarter past, quarter to and to 5 minutes. To recall the amount of minutes in an hour and hours in a day. <u>Key Vocab:</u> hour hand, minute hand, quarter past/to.</p> <p><b><u>Statistics</u></b> To draw and interpret tally charts, tables and pictograms. <u>Key Vocab:</u> tally, tallies, represent, category, key.</p> <p><b><u>Geometry: Position and Direction</u></b> To describe movement and turns, including clockwise and anti-clockwise. <u>Key Vocab:</u> left, right, above, below, between, forwards, backwards, half turn, full turn, clockwise, anti-clockwise.</p>
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