

Mathematical Vocabulary EYFS to Year 2

Using correct mathematical language is crucial for thinking, learning and communicating mathematically. At The Mead, we encourage children to explain what they are doing and why they are doing it. We offer children plenty of opportunities to use mathematical language through class discussions, paired activities, group discussions and games. Children are introduced to appropriate vocabulary at a time when it is relevant.



EYFS	Year 1	Year 2
number zero, one, two, three... to twenty and beyond teen numbers, eleven, twelve.... twenty none how many...? count, count (up) to, count on (from, to), count back (from, to) count in ones, twos, fives, tens is the same more, less odd, even how many times? pattern pair	number numeral zero, one, two, three... to twenty and beyond teen numbers, eleven, twelve.... twenty twenty, twenty-one... one hundred none how many...? count, count (up) to, count on (from, to), count back (from, to) forwards backwards count in ones, twos, fives, tens equal to equivalent to is the same more, less most, least odd, even multiple of how many times? pattern pair	number numeral zero, one, two, three... to twenty and beyond teen numbers, eleven, twelve.... twenty twenty, twenty-one... one hundred, two hundred.... one thousand none how many...? count, count (up) to, count on (from, to), count back (from, to) forwards backwards count in ones, twos, fives, tens, threes equal to equivalent to is the same more, less most, least odd, even multiple of sequence continue predict how many times? pattern pair, rule > greater than

<p>Comparing and ordering</p> <p>ones tens digit the same number as, as many as Of two objects/amounts: more, larger, bigger, greater less, fewer, smaller Of three or more objects/amounts: greatest, most, biggest, largest least, fewest, smallest one more, one less compare order size first, second, third... tenth last, last but one, before, after, next, between above, below</p> <p>Estimating</p> <p>guess how many...? estimate</p>	<p>Place value and ordering</p> <p>ones tens digit exchange the same number as, as many as Of two objects/amounts: more, larger, bigger, greater less, fewer, smaller Of three or more objects/amounts: greatest, most, biggest, largest least, fewest, smallest one more, one less ten more, ten less equal to compare order size first, second, third... tenth, eleventh.... twentieth last, last but one, before, after, next, between above, below half-way between above, below</p> <p>Estimating</p> <p>guess how many...? estimate nearly roughly close to about the same just over, just under</p>	<p>< less than</p> <p>Place value and ordering</p> <p>ones tens hundreds digit one, two or three digit number exchange stands for, represents the same number as, as many as Of two objects/amounts: more, larger, bigger, greater less, fewer, smaller Of three or more objects/amounts: greatest, most, biggest, largest least, fewest, smallest one more, one less ten more, ten less equal to compare order size first, second, third... tenth, eleventh.... twentieth twenty-first, twenty-second.... last, last but one, before, after, next, between above, below half-way between above, below > greater than < less than</p> <p>Estimating</p> <p>guess how many...?</p>
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<p>Calculations</p> <p>Addition and subtraction</p> <p>add, more, and, plus equals, make, sum, total, altogether double one more, two more, ten more... how many more to make...? how many more is... than...? take away, minus how many are left/left over? how many have gone? one less, two less... ten less... how many fewer is... than...? how much less is ..? difference between</p>	<p>too many, too few enough, not enough</p> <p>Calculations</p> <p>Addition and subtraction</p> <p>addition, add, more, and, plus equals, make, sum, total, altogether double near double one more, two more, ten more... how many more to make...? how many more is... than...? subtraction, subtract, take away, minus how many are left/left over? how many have gone? one less, two less... ten less... how many fewer is... than...? how much less is ..? difference between number bonds missing number</p>	<p>estimate nearly, roughly close to, about the same just over, just under exact, exactly too many, too few enough, not enough</p> <p>Calculations</p> <p>Addition and subtraction</p> <p>addition, add, more, and, plus equals, make, sum, total, altogether double near double one more, two more, ten more, twenty more, thirty more.... one hundred more how many more to make...? how many more is... than...? subtraction, subtract, take away, minus how many are left/left over? how many have gone? one less, two less... ten less... twenty less, thirty less.... one hundred less how many fewer is... than...? how much less is ..? difference between number bonds missing number ten boundary</p>
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<p>Multiplication and division</p> <p>sharing doubling halving number patterns</p> <p>Fractions</p> <p>whole parts equal parts sharing fair unfair halving doubling</p>	<p>Multiplication and division</p> <p>multiplication multiply multiplied by array division dividing grouping lots of groups of repeated addition sharing doubling halving number patterns</p> <p>Fractions</p> <p>whole parts equal parts fraction equal parts equaul grouping equal sharing sharing fair unfair half halving one of two parts quarter one of four parts doubling</p>	<p>Multiplication and division</p> <p>multiplication multiply multiplied by array division dividing divided into grouping equal groups of lots of groups of times once, twice, three times... ten times repeated addition column row sharing doubling halving number patterns</p> <p>Fractions</p> <p>whole parts equal parts fraction equivalent fraction mixed number numerator, denominator equal parts eqaul grouping equal sharing</p>
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		sharing fair unfair half, two halves halving one of two parts quarter, two quarters, three quarters one of four parts one third, two thirds one of three equal parts doubling
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<p>Measures, shape and space</p> <p>Measures (general)</p> <p>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>Length metre length, width, height, 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</p> <p>Weight weigh, weighs, balances heavy/light heavier/lighter heaviest/lightest balance, scales, weight</p> <p>Capacity full half full empty</p>	<p>Measures, shape and space</p> <p>Measures (general)</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 just over, just under roughly</p> <p>Length centimetre (cm), metre (m) length, width, height, 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>Weight kilogram, half kilogram weigh, weighs, balances heavy/light heavier/lighter heaviest/lightest balance, scales, weight</p>	<p>Measures, shape and space</p> <p>Measures (general)</p> <p>Measure Measurement Measuring scales 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 roughly</p> <p>Length centimetre (cm), metre (m) length, width, height, 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, further, furthest, near, close ruler metre stick, tape measure</p> <p>Weight kilogram, half kilogram, gram weigh, weighs, balances heavy/light</p>
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<p>holds container</p>	<p>Capacity Litre (l), half a litre</p>	<p>heavier/lighter heaviest/lightest balance, scales, weight</p>
<p>Time 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>Capacity volume full half full half empty quarter full quarter empty more than less than empty holds container</p> <p>Time time days of the week: Monday, Tuesday... day, week, weekend, month, year midnight seasons: spring, summer, autumn, winter month of the year (January, February...) date birthday, holiday morning, afternoon, evening, night bedtime, dinnertime, playtime today, yesterday, tomorrow before, after earlier, later first, next, last now, soon, early, late quick, quicker, quickest, quickly</p>	<p>Capacity litre, half a litre, millilitre (ml) Capacity volume full half full half empty quarter full quarter empty more than less than empty holds, contains container</p> <p>Time time days of the week: Monday, Tuesday... day, week, weekend, fortnight, month, year midnight seasons: spring, summer, autumn, winter month of the year (January, February...) date birthday, holiday morning, afternoon, evening, night bedtime, dinnertime, playtime today, yesterday, tomorrow before, after earlier, later first, next, last</p>

<p>Money- through role play</p> <p>money coin penny, pence, pound price, cost total buy, sell spend, spent pay compare, double, half, count out, share out, left, left over how much...? how many...?</p>	<p>slow, slower, slowest, slowly fast, faster, fastest old, older, oldest new, newer, newest takes longer, takes less time hour, o'clock half past hours, minutes 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</p> <p>Money</p> <p>money coin penny, pence, pound price, cost total buy, sell spend, spent pay compare, double, half count out, share out, left, left over costs more, cost less cheaper costs the same how much...? how many...?</p>	<p>now, soon, early, late quick, quicker, quickest, quickly slow, slower, slowest, slowly fast, faster, fastest old, older, oldest new, newer, newest takes longer, takes less time hour, o'clock half past quarter past quarter to 5, 10, 15... minutes past hours, minutes, seconds clock, watch, hands digital/ analogue, timer how long ago? how long will it be to...? how long will it take to...? how often? always, never, often, sometimes, usually once, twice</p> <p>Money</p> <p>money coin penny, pence, pound price, cost total buy, sell spend, spent pay compare, double, half count out, share out, left, left over Change</p>
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<p>Properties of shape</p> <p>3D shapes</p> <p>cube, pyramid, sphere, cone face, edge, vertices solid build, stack roll</p> <p>2D shapes</p> <p>circle, triangle, square, rectangle corner, side flat, curved, straight, round</p> <p>Position, direction and movement</p> <p>over, under above, below top, bottom, side on, in outside, inside around in front, behind front, back before, after next to between direction turn up, down forwards, backwards, sideways next to, close, far, near</p>	<p>Properties of shape</p> <p>3D shapes</p> <p>cube, cuboid, pyramid, sphere, cone, cylinder face, edge, vertices, vertex</p> <p>2D shapes</p> <p>circle, triangle, square, rectangle, pentagon hexagon etc corner, side flat, curved, straight, round</p> <p>Position, direction and movement</p> <p>position</p> <p>over, under above, below top, bottom, side on, in outside, inside around in front, behind <i>on top of</i> front, back before, after next to between direction turn <i>left</i> <i>right</i> up, down forwards, backwards, sideways next to, close, far, near <i>above</i></p>	<p>Costs more, cost less Cheaper Costs the same How much...? How many...?</p> <p>Properties of shape</p> <p>3D shapes</p> <p>cube, cuboid pyramid sphere cone cylinder prism face, edge, vertices vertex</p> <p>2D shapes</p> <p>circle, <i>circular</i>, triangle, <i>triangular</i>, square, rectangle, <i>rectangular</i>, pentagon, hexagon etc corner, side flat, curved, straight, round</p> <p>Properties of shape- general</p> <p>Symmetry, symmetrical, symmetrical pattern line of symmetry fold mirror line, reflection surface</p> <p>Position, direction and movement</p> <p>position over, under above, below</p>
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	<p><i>around</i> <i>near</i> <i>close and far</i> <i>underneath</i> <i>centre</i> <i>journey</i> <i>whole turn, half turn, quarter turn, three-quarter turn</i></p>	<p>top, bottom, side on, in outside, inside around in front, behind <i>on top of</i> front, back before, after next to between direction turn <i>left</i> <i>right</i> up, down <i>higher, lower</i> forwards, backwards, sideways next to, close, far, near <i>above</i> <i>around</i> <i>near</i> <i>close and far</i> <i>underneath</i> <i>centre</i> <i>journey, route</i> <i>whole turn, half turn, quarter turn, three-quarter turn</i> <i>clockwise, anticlockwise</i> right angle straight line</p>	<p>Statistics count, tally, sort, vote graph, block graph, pictogram</p>
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represent
group, set
list, table
label, title
most popular, most common
least popular, least common