



# Bursley Academy - Maths Curriculum – Key Vocabulary



Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<p><b>Number and place value</b></p> <p>Number Zero, one, two, three to twenty, and beyond None Count (on/up/to/from/down) Before, after More, less, many, few, fewer, least, fewest, smallest, greater, lesser Equal to, the same as Odd, even Pair Units, ones, tens Ten more/less Digit Numeral Figure(s) Compare (In) order/a different order Size Value Between, halfway between Above, below</p>	<p><b>Number and place value</b></p> <p>Numbers to one hundred Hundreds Partition, recombine Hundred more/less</p>	<p><b>Number and place value</b></p> <p>Numbers to one thousand</p>	<p><b>Number and place value</b></p> <p>Tenths, hundredths Decimal (places) Round (to nearest) Thousand more/less than Negative integers Count through zero Roman numerals (I to C)</p>	<p><b>Number and place value</b></p> <p>Powers of 10</p>	<p><b>Number and place value</b></p> <p>Numbers to ten million</p>
<p><b>Addition and subtraction</b></p> <p>Number bonds, number line Add, more, plus, make, sum, total, altogether</p>	<p><b>Measure</b></p> <p>Quarter past/to m/km, g/kg, ml/l Temperature (degrees)</p>	<p><b>Addition and subtraction</b></p> <p>Column addition and subtraction</p>	<p><b>Multiplication and division</b></p> <p>Multiplication facts (up to 12x12) Division facts Inverse Derive</p>	<p><b>Addition and subtraction</b></p> <p>Efficient written method</p>	<p><b>Addition and subtraction</b></p> <p>Order of operation</p>



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<p>Inverse          Double, near double          Half, halve          Equals, is the same as (including equals sign)          Difference between          How many more to make..?, how many more is...than..?, how much more is..?          Subtract, take away, minus          How many fewer is...than..?, how much less is..?</p>					
<p><b>Multiplication and division</b></p> <p>Odd, even          Count in twos, threes, fives          Count in tens (forwards from/backwards from)          How many times?          Lots of, groups of          Once, twice, three times, five times          Multiple of, times, multiply, multiply by          Repeated addition</p>	<p><b>Geometry (position and direction)</b></p> <p>Rotation          Clockwise, anticlockwise          Straight line          Ninety degree turn, right angle</p>	<p><b>Multiplication and division</b></p> <p>Product          Multiples of four, eight, fifty and one hundred          Scale up</p>	<p><b>Measure</b></p> <p>Convert</p>	<p><b>Multiplication and division</b></p> <p>Factor pairs          Composite numbers, prime number, prime factors, square number, cubed number          Formal written method</p>	<p><b>Multiplication and division</b></p> <p>Order of operations          Common factors, common multiples</p>



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<p>Array, row, column Double, halve Share, share equally Group in pairs, threes, etc. Equal groups of Divide, divided by, left, left over</p>					
<p><b>Measure</b></p> <p>Full, half full, empty Holds Container Weigh, weighs, balances Heavy, heavier, heaviest, light, lighter, lightest Scales Time Days of the week: Monday, Tuesday, etc. Seasons: spring, summer, autumn, winter Day, week, month, year, weekend Birthday, holiday Morning, afternoon, evening, night, midnight Bedtime, dinnertime, playtime Today, yesterday, tomorrow</p>	<p><b>Geometry (properties of shape)</b></p> <p>Size Bigger, larger, smaller Symmetrical, line of symmetry Fold Match Mirror line, reflection Pattern, repeating pattern</p>	<p><b>Measure</b></p> <p>Leap year Twelve-hour/twenty-four-hour clock Roman numerals I to XIII</p>	<p><b>Geometry (position and shape)</b></p> <p>Coordinates Translation Quadrant x-axis, y-axis Perimeter and area</p>	<p><b>Measure</b></p> <p>Volume Imperial units, metric units</p>	<p><b>Geometry (position and direction)</b></p> <p>Four quadrants (for coordinates)</p>



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<p>Before, after Next, last Now, soon, early, late Quick, quicker, quickest, quickly, fast, faster, fastest, slow, slower, slowest, slowly Old, older, oldest, new, newer, newest Takes longer, takes less time Hour, o'clock, half past 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 First, second, third, etc. Estimate, close to, about the same as, just over, just under Too many, too few, not enough, enough Length, width, height, depth</p>					
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<p>Long, longer, longest, short, shorter shortest, tall, taller, tallest, high, higher, highest          Low, wide, narrow, deep, shallow, thick, thin          Far, near, close          Metre, ruler, metre stick          Money, coin, penny, pence, pound, price, cost, buy, sell, spend, spent, pay, change, dear(er), costs more, costs less, cheaper, costs the same          as          How much?, how many? Total</p>					
<p><b>Fractions</b></p> <p>Whole          Equal parts, four equal parts          One half, two halves          A quarter, two quarters</p>	<p><b>Fractions</b></p> <p>Three quarters, one third, a third          Equivalence, equivalent</p>	<p><b>Geometry (position and direction)</b></p> <p>Greater/less than ninety degrees          Orientation (same orientation, different orientation)</p>	<p><b>Geometry (properties of shape)</b></p> <p>Quadrilaterals          Triangles          Right angle, acute and obtuse angles</p>	<p><b>Geometry (position and direction)</b></p> <p>Reflex angle          Dimensions</p>	<p><b>Geometry (properties of shape)</b></p> <p>Vertically opposite (angles)          Circumference, radius, diameter</p>
<p><b>General/ Problem solving</b></p>	<p><b>Data/ Statistics</b></p>	<p><b>Geometry (properties of shape)</b></p>	<p><b>Fractions and decimals</b></p>	<p><b>Geometry (properties of shape)</b></p>	<p><b>Fractions, decimals and percentages</b></p>



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<p>Listen, join in Say, think, imagine, remember Start from, start with, start at Look at, point to Put, place, fit Arrange, rearrange Change, change over Split, separate Carry on, continue, repeat, what comes next? Find, choose, collect, use, make, build</p>	<p>Count, tally, sort Vote Graph, block graph, pictogram, Represent Group, set, list, table Label, title Most popular, most common, least popular, least common</p>	<p>Horizontal, vertical, perpendicular and parallel lines</p>	<p>Equivalent decimals and fractions</p>	<p>Regular and irregular Polygons</p>	<p>Degree of accuracy Simplify</p>
	<p><b>General/ problem solving</b></p> <p>Predict Describe the pattern, describe the rule Find, find all, find different Investigate</p>	<p><b>Fractions</b></p> <p>Numerator, denominator Unit fraction, non- unit fraction Compare and order Tenths</p>	<p><b>Data/ statistics</b></p> <p>Continuous data Line graph</p>	<p><b>Fractions, decimals and percentages</b></p> <p>Proper fractions, improper fractions, mixed numbers Percentage Half, quarter, fifth, two fifths, four fifths Ratio, proportion</p>	<p><b>Algebra</b></p> <p>Linear number sequence Substitute Variables Symbol Known value</p>
		<p><b>Data /Statistics</b></p> <p>Chart, bar chart, frequency table, Carroll diagram, Venn diagram</p>			<p><b>Data/ Statistics</b></p> <p>Mean Pie chart Construct</p>



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		<i>Axis, axes</i> <i>Diagram</i>			
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