



West Bridgford Infant School – Maths Vital Vocabulary (Green Text = new words for that year group)



	Reception	Year 1	Year 2			
Number and Place Value	<ul style="list-style-type: none"> • zero • number • one, two, three ... to twenty and beyond • teens 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 as • more, less • odd, even • few • pattern • pair • ones • tens • digit • the same number as, • as many as • more, larger, bigger, greater • fewer, smaller, less 	<ul style="list-style-type: none"> • most, biggest, largest, greatest • fewest, smallest, least • one more, ten more • one less, ten less • compare • order • size • first, second, third... twentieth • last, last but one • before, after • next • between • guess • how many ...? • estimate • nearly • close to • about the same as • just over, just under • too many, too few • enough, not enough 	<ul style="list-style-type: none"> • number • numeral • zero • one, two, three ... twenty • teens numbers, eleven, twelve ... twenty • twenty-one, twenty-two ... 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 as • more, less • most, least • many • odd, even • multiple of • few • pattern • pair • ones • tens • digit • the same number as, as many as • more, larger, bigger, greater • fewer, smaller, less 	<ul style="list-style-type: none"> • most, biggest, largest, greatest • fewest, smallest, least • one more, ten more • one less, ten less • equal to • one more, ten more • one less, ten less • compare • order • size • first, second, third... twentieth • last, last but one • before, after • next • between • half-way between • above, below • guess • how many ...? • estimate • nearly • roughly • close to • about the same as • just over, just under • too many, too few • enough, not enough 	<ul style="list-style-type: none"> • number • numeral • zero • one, two, three ... twenty • teens numbers, eleven, twelve ... twenty • twenty-one, twenty-two ... 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, fours and so on • equal to • equivalent to • is the same as • more, less • most, least • tally • many • odd, even • multiple of • sequence • continue • predict • few • pattern • pair, • rule • > greater than • < less than • ones • tens, hundreds • digit 	<ul style="list-style-type: none"> • one-, two- or three-digit number • place, place value • stands for, represents • exchange • the same number as, as many as • more, larger, bigger, greater • fewer, smaller, less • most, biggest, largest, greatest • fewest, smallest, least • one more, ten more • one less, ten less • equal to • compare • order • size • first, second, third ... twentieth • twenty-first, twenty-second ... • last, last but one • before, after • next • between • halfway between • above, below • guess • how many ...? • estimate • nearly • roughly • close to • about the same as • just over, • just under • exact, exactly, • too many, too few

					<ul style="list-style-type: none"> enough, not enough 	
<h3>Addition and Subtraction</h3>	<ul style="list-style-type: none"> add, more, and make, sum, total altogether double one more, two more ... ten more how many more to make ...? how many more is ... than ...? how much more is ...? 	<ul style="list-style-type: none"> take away 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 	<ul style="list-style-type: none"> addition add, more, and make, sum, total altogether double near double half, halve one more, two more ... ten more how many more to make ...? how many more is ... than ...? how much more is ...? subtract 	<ul style="list-style-type: none"> take away 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 equals is the same as number bonds/pairs missing number 	<ul style="list-style-type: none"> addition add, more, and make, sum, total altogether double near double half, halve one more, two more ... ten more ... one hundred more how many more to make ...? how many more is ... than ...? how much more is ...? subtract 	<ul style="list-style-type: none"> take away how many are left/left over? how many have gone? one less, two less, ten less ... one hundred less how many fewer is ... than ...? how much less is ...? difference between equals is the same as number bonds/pairs/facts tens boundary exchange
<h3>Multiplication and Division</h3>	<ul style="list-style-type: none"> sharing doubling 	<ul style="list-style-type: none"> halving number patterns 	<ul style="list-style-type: none"> multiplication multiply multiplied by multiple division dividing 	<ul style="list-style-type: none"> grouping sharing doubling halving array number patterns 	<ul style="list-style-type: none"> multiplication multiply multiplied by multiple groups of times once, twice, three times ... ten times repeated addition division dividing, divide, divided by, divided into grouping sharing, share, share equally 	<ul style="list-style-type: none"> left, left over one each, two each, three each ... ten each group in pairs, threes ... tens equal groups of doubling halving array row, column number patterns multiplication table multiplication fact, division fact
<h3>Fractions</h3>	<ul style="list-style-type: none"> parts of a whole half 	<ul style="list-style-type: none"> quarter 	<ul style="list-style-type: none"> fraction equal part equal grouping equal sharing parts of a whole 	<ul style="list-style-type: none"> half one of two equal parts quarter one of four equal parts 	<ul style="list-style-type: none"> fraction equivalent fraction mixed number numerator, denominator equal part equal grouping equal sharing 	<ul style="list-style-type: none"> parts of a whole half, two halves one of two equal parts quarter, two quarters, three quarters one of four equal parts one third, two thirds one of three equal parts
<h3>Measurement - Money</h3>	<ul style="list-style-type: none"> money coin penny, pence, pound price, cost 	<ul style="list-style-type: none"> buy, sell spend, spent pay 	<ul style="list-style-type: none"> money coin penny, pence, pound price, cost buy, sell spend, spent pay 	<ul style="list-style-type: none"> change dear, costs more cheap, costs less, cheaper costs the same as how much ...? how many ...? total 	<ul style="list-style-type: none"> money coin penny, pence, pound price, cost buy, bought, sell, sold spend, spent pay 	<ul style="list-style-type: none"> change dear, costs more cheap, costs less, cheaper costs the same as how much ...? how many ...? total

Measurement - Length and Height	<ul style="list-style-type: none"> • metre • length, height, width, depth • long, short, tall • high, low • wide, narrow 	<ul style="list-style-type: none"> • thick, thin • longer, shorter, taller, higher ... and so on • longest, shortest, tallest, highest ... and so on • far, near, close 	<ul style="list-style-type: none"> • centimetre, metre • length, height, width, depth • long, short, tall • high, low • wide, narrow • thick, thin 	<ul style="list-style-type: none"> • longer, shorter, taller, higher ... and so on • longest, shortest, tallest, highest ... and so on • far, near, close • ruler • metre stick 	<ul style="list-style-type: none"> • centimetre, metre • length, height, width, depth • long, short, tall • high, low • wide, narrow • thick, thin 	<ul style="list-style-type: none"> • longer, shorter, taller, higher ... and so on • longest, shortest, tallest, highest ... and so on • far, further, furthest, near, close • ruler • metre stick, tape measure
Measurement - Mass	<ul style="list-style-type: none"> • weigh, weighs, balances • heavy, light • heavier than, lighter than 	<ul style="list-style-type: none"> • heaviest, lightest • scales 	<ul style="list-style-type: none"> • kilogram, half kilogram • weigh, weighs, balances • heavy, light 	<ul style="list-style-type: none"> • heavier than, lighter than • heaviest, lightest • scales 	<ul style="list-style-type: none"> • kilogram, half kilogram, gram • weigh, weighs, balances • heavy, light 	<ul style="list-style-type: none"> • heavier than, lighter than • heaviest, lightest • scales
Measurement - Capacity and Volume	<ul style="list-style-type: none"> • full • empty • half full 	<ul style="list-style-type: none"> • holds • container 	<ul style="list-style-type: none"> • litre, half litre • capacity • volume • full • empty • more than 	<ul style="list-style-type: none"> • less than • half full • quarter full • holds • container 	<ul style="list-style-type: none"> • litre, half litre, millilitre • capacity • volume • full • empty • more than 	<ul style="list-style-type: none"> • less than • half full • quarter full • holds, contains • container
Measurement - Temperature	No vocabulary		No vocabulary		<ul style="list-style-type: none"> • temperature • degree 	
Measurement - Time	<ul style="list-style-type: none"> • time • days of the week, Monday, Tuesday ... • day, week • birthday, holiday • morning, afternoon, evening, night • bedtime, dinner time, playtime • today, yesterday, tomorrow • before, after • next, last 	<ul style="list-style-type: none"> • 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 	<ul style="list-style-type: none"> • time • days of the week, Monday, Tuesday ... • months of the year (January, February ...) • seasons: spring, summer, autumn, winter • day, week, weekend, month, year • birthday, holiday • morning, afternoon, evening, night • bedtime, dinner time, playtime • today, yesterday, tomorrow • before, after • earlier, later • next, first, last • midnight • date • now, soon, early, late • quick, quicker, quickest, quickly 	<ul style="list-style-type: none"> • slow, slower, slowest, slowly • old, older, oldest • new, newer, newest • takes longer, takes less time • how long ago? • how long will it be to ...? • how long will it take to ...? • how often? • always, never, often, sometimes • usually • once, twice • hour, o'clock, half past, quarter past, quarter to • 5, 10, 15 ... minutes past • clock, clock face, watch, hands • digital/analogue clock/watch, timer • hour hand, minute hand • hours, minutes 	<ul style="list-style-type: none"> • time • days of the week, Monday, Tuesday ... • months of the year (January, February ...) • seasons: spring, summer, autumn, winter • day, week, weekend, fortnight, month, year • birthday, holiday • morning, afternoon, evening, night • bedtime, dinnertime, playtime • today, yesterday, tomorrow • before, after • earlier, later • next, first, last • midnight • date • now, soon, early, late • quick, quicker, quickest, quickly • slow, slower, slowest, slowly 	<ul style="list-style-type: none"> • old, older, oldest • new, newer, newest • takes longer, takes less time • how long ago? • how long will it be to ...? • how long will it take to ...? • how often? • always, never, often, sometimes • usually • once, twice • hour, o'clock, half past, quarter past, quarter to • 5, 10, 15 ... minutes past • clock, clock face, watch, hands • digital/analogue clock/watch, timer • hour hand, minute hand • hours, minutes, seconds

<h3 style="text-align: center;">Geometry – Shape</h3>	<ul style="list-style-type: none"> • shape, pattern • flat • curved, straight • round • hollow, solid • sort • make, build, draw • size • bigger, larger, smaller • symmetrical • pattern, repeating pattern 	<ul style="list-style-type: none"> • match • corner, side • rectangle (including square) • circle • triangle • face, edge, vertex, vertices • cube • pyramid • sphere • cone 	<ul style="list-style-type: none"> • shape, pattern • flat • curved, straight • round • hollow, solid • sort • make, build, draw • size • bigger, larger, smaller • <i>symmetry</i>, symmetrical, <i>symmetrical pattern</i> • pattern, repeating pattern • match 	<ul style="list-style-type: none"> • corner, side • <i>point, pointed</i> • rectangle (including square) • circle • triangle • face, edge, vertex, vertices • cube, <i>cuboid</i> • pyramid • sphere • cone • <i>cylinder</i> 	<ul style="list-style-type: none"> • shape, pattern • flat • curved, straight • round • hollow, solid • sort • make, build, draw • <i>surface</i> • size • bigger, larger, smaller • <i>symmetry</i>, symmetrical, <i>symmetrical pattern</i> • <i>line of symmetry</i> • pattern, repeating pattern • match 	<ul style="list-style-type: none"> • corner, side • point, pointed • rectangle (including square), <i>rectangular</i> • circle, circular • triangle, <i>triangular</i> • <i>pentagon</i> • <i>hexagon</i> • <i>octagon</i> • face, edge, vertex, vertices • cube, cuboid • pyramid • sphere • cone • <i>cylinder</i>
<h3 style="text-align: center;">Geometry – Position and Direction</h3>	<ul style="list-style-type: none"> • position • over, under • above, below • top, bottom, side • on, in • outside, inside • around • in front, behind • front, back • beside, next to • opposite • apart • between • middle, edge • corner • direction 	<ul style="list-style-type: none"> • left, right • up, down • forwards, backwards, sideways • across • next to, close, near, far • along • through • to, from, towards, away from • movement • slide • roll • turn • stretch, • bend • whole turn, half turn 	<ul style="list-style-type: none"> • position • over, under, • <i>underneath</i> • above, below • top, bottom, side • on, in • outside, inside • around • in front, behind • front, back • beside, next to • opposite • apart • between • middle, edge • <i>centre</i> • corner 	<ul style="list-style-type: none"> • direction • <i>journey</i> • left, right • up, down • forwards, backwards, sideways • across • next to, close, near, far • along • through • to, from, towards, away from • movement • slide • roll • turn • stretch, bend • whole turn, half turn, <i>quarter turn, three-quarter turn</i> 	<ul style="list-style-type: none"> • position • over, under, underneath • above, below • top, bottom, side • on, in • outside, inside • around • in front, behind • front, back • beside, next to • opposite • apart • between • middle, edge • centre • corner • direction • <i>journey, route</i> 	<ul style="list-style-type: none"> • left, right • up, down • <i>higher, lower</i> • forwards, backwards, sideways • across • next to, close, near, far • along • through • to, from, towards, away from • <i>clockwise, anticlockwise</i> • movement • slide • roll • turn • stretch, bend • whole turn, half turn, <i>quarter turn, three-quarter turn</i> • <i>right angle</i> • <i>straight line</i>
<h3 style="text-align: center;">Statistics</h3>	<ul style="list-style-type: none"> • count, sort • group, set • list 		<ul style="list-style-type: none"> • count, sort, <i>vote</i> • group, set • list, table 		<ul style="list-style-type: none"> • count, tally, sort, <i>vote</i> • <i>graph, block graph, pictogram</i> • represent • group, set 	<ul style="list-style-type: none"> • list, table • label, title • <i>most popular, most common</i> • <i>least popular, least common</i>

General Mathematical Vocabulary

- pattern
 - puzzle
 - what could we try next?
 - how did you work it out?
 - recognise
 - describe
 - draw
 - compare
 - sort
- 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

- pattern
 - puzzle
 - problem, problem solving
 - mental, mentally
 - what could we try next?
 - how did you work it out?
 - explain your thinking
 - recognise
 - describe
 - draw
 - compare
 - sort
- measure
 - measurement
 - size
 - compare
 - guess, estimate
 - enough, not enough
 - too much, too little
 - too many, too few
 - nearly, close to, about the same as
 - roughly
 - just over, just under

- pattern
 - puzzle
 - problem, problem solving
 - mental, mentally
 - what could we try next?
 - how did you work it out?
 - show how you ...
 - explain your thinking
 - explain your method
 - describe the pattern
 - describe the rule
 - investigate
 - recognise
 - describe
 - draw
 - compare
- sort
 - mental calculation
 - written calculation
 - measure
 - measurement
 - size
 - compare
 - measuring scale
 - guess, estimate
 - enough, not enough
 - too much, too little
 - too many, too few
 - nearly, close to, about the same as
 - roughly
 - just over, just under