

## Tarleton Mere Brow C.E Primary-Maths Vocabulary Expectations

Mathematics vocabulary for Year 1							
Number and place value	Addition and subtraction	Multiplication and division	Measure	Geometry (position and direction)	Geometry (properties of shape)	Fractions	General/problem solving
Number	Number bonds, number line	Odd, even	Full, half full, empty	Position	Group, sort	Whole	Listen, join in
Zero, one, two, three to twenty, and beyond	Add, more, plus, make, sum, total, altogether	Count in twos, threes, fives	Holds	Over, under, underneath, above, below, top, bottom, side	Cube, cuboid, pyramid, sphere, cone, cylinder, circle, triangle, square	Equal parts, four equal parts	Say, think, imagine, remember
None	Inverse	Count in tens (forwards from/backwards from)	Container	on, in, outside, inside	Shape	One half, two halves	Start from, start with, start at
Count (on/up/to/from/down)	Double, near double	How many times?	Weigh, weighs, balances	around, in front, behind	Flat, curved, straight, round	A quarter, two quarters	Look at, point to
Before, after	Half, halve	Lots of, groups of	Heavy, heavier, heaviest, light, lighter, lightest	Front, back	Hollow, solid		Put, place, fit
More, less, many, few, fewer, least, fewest, smallest, greater, lesser	Equals, is the same as (including equals sign)	Once, twice, three times, five times	Scales	Before, after	Corner (point, pointed)		Arrange, rearrange
Equal to, the same as	Difference between	Multiple of, times, multiply, multiply by	Time	Beside, next to, Opposite	Face, side, edge		Change, change over
Odd, even	How many more to make..? How many more is...than..?	Repeated addition	Days of the week: Monday, Tuesday, etc.	Apart	Make, build, draw		Split, separate
Pair	How much more is..?	Array, row, column	Seasons: spring, summer, autumn, winter	Between, middle, edge, centre			Carry on, continue, repeat & what comes next?
Units, ones, tens		Double, halve	Day, week, month, year, weekend	Corner			Find, choose, collect, use, make, build
			Birthday, holiday	Direction			Tell me, describe, pick out, talk about, explain, show me
			Morning, afternoon, evening, night, midnight	Journey			Read, write, record,
			Bedtime, dinnertime, playtime				

Ten more/less	Subtract, take away, minus	Share, share equally	Today, yesterday, tomorrow	Left, right, up, down, forwards, backwards, sideways		trace, copy, complete, finish, end
Digit			Before, after			
Numeral	How many fewer is...than..?	Group in pairs, threes, etc.	Next, last	Across		Fill in, shade, colour, tick, cross, draw, draw a line between, join (up), ring, arrow
Figure(s)	How much less is..?	Equal groups of	Now, soon, early, late	Close, far, near		Cost
Compare		Divide, divided by, left, left over	Quick, quicker, quickest, quickly, fast, faster, fastest, slow, slower, slowest, slowly	Along, through		Count, work out, answer, check same number(s)/different number(s)/missing number(s)
(In) order/a different order			Old, older, oldest, new, newer, newest	To, from, towards, away from		Number facts, number line, number track, number square, number cards
Size			Takes longer, takes less time	Movement		Abacus, counters, cubes, blocks, rods, die, dice, dominoes, pegs, peg board
Value			Hour, o'clock, half past	Slide, roll, turn, whole turn, half turn		Same way, different way, best way, another way
Between, halfway between			Clock, watch, hands	Stretch, bend		In order, in a different order
Above, below			How long ago? How long will it be to...? How long will it take to...? How often?			Not all, every, each
			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>Long, longer, longest, short, shorter shortest, tall, taller, tallest, high, higher, highest</p> <p>Low, wide, narrow, deep, shallow, thick, thin</p> <p>Far, near, close</p> <p>Metre, ruler, metre stick</p> <p>Money, coin, penny, pence, pound, price, cost, buy, sell, spend, spent, pay, change, dear(er), costs more, costs less, cheaper, costs the same as</p> <p>How much? How many?</p> <p>Total</p>			
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## Maths Vocabulary for Year 2

Number and place value	Measure	Geometry (position and direction)	Geometry (properties of shape)	Fractions	Data/statistics	General/problem solving
Numbers to one hundred Hundreds Partition, recombine Hundred more/less	Quarter past/to m/km, g/kg, ml/l Temperature (degrees)	Rotation Clockwise, anticlockwise Straight line Ninety degree turn, right angle	Size Bigger, larger, smaller Symmetrical, line of symmetry Fold Match Mirror line, reflection Pattern, repeating pattern	Three quarters, one third, a third Equivalence, equivalent	Count, tally, sort Vote Graph, block graph, pictogram, Represent Group, set, list, table Label, title Most popular, most common, least popular, least common	Predict Describe the pattern, describe the rule Find, find all, find different Investigate

## Maths Vocabulary for Year 3

Number and place value	Addition and subtraction	Multiplication and division	Measure	Geometry (position and direction)	Geometry (properties of shape)	Fractions	Data/statistics
Numbers to one thousand	Column addition and subtraction	Product  Multiples of four, eight, fifty and one hundred  Scale up	Leap year  Twelve-hour/twenty-four-hour clock  Roman numerals I to XIII	Greater/less than ninety degrees  Orientation (same orientation, different orientation)	Horizontal, perpendicular and parallel lines	Numerator, denominator  Unit fraction, non-unit fraction  Compare and order  Tenths	Chart, bar chart, frequency table, Carroll diagram, Venn diagram  Axis, axes  Diagram



## Maths Vocabulary for Year 4

Number and place value	Multiplication and division	Measure	Geometry (position and direction)	Geometry (properties of shape)	Fractions and decimals	Data/statistics
Tenths, hundredths Decimal (places)	Multiplication facts (up to 12x12)	Convert	Coordinates	Quadrilaterals	Equivalent decimals and fractions	Continuous data
Round (to nearest)			Translation	Triangles		Line graph
Thousand more/less than	Division facts		Quadrant	Right angle, acute and obtuse angles		
Negative integers	Inverse		X-axis Y-axis			
Count through zero	Derive		Perimeter and area			
Roman numerals (I to C)						



## Maths Vocabulary for Year 5

Number and place value	Addition and subtraction	Multiplication and division	Measure	Geometry (position and direction)	Geometry (properties of shape)	Fractions, decimals and percentages
Powers of 10	Efficient written method	Factor pairs  Composite numbers, prime number, prime factors, square number, cubed number  Formal written method	Volume  Imperial units, metric units	Reflex angle  Dimensions	Regular and irregular Polygons	Proper fractions, improper fractions, mixed numbers  Percentage  Half, quarter, fifth, two fifths, four fifths  Ratio, proportion



## Maths Vocabulary for Year 6

Number and place value	Addition and subtraction	Multiplication and division	Geometry (position and direction)	Geometry (properties of shape)	Fractions, decimals and percentages	Algebra	Data/statistics
Numbers to ten million	Order of operations	Order of operations  Common factors, common multiples	Four quadrants (for coordinates)	Vertically opposite (angles)  Circumference, radius, diameter	Degree of accuracy  Simplify	Linear number sequence  Substitute  Variables  Symbol  Known values	Mean  Pie chart  Construct

