



Queen's Park C.E/U.R.C Primary School: Maths Vocabulary Progression

Number and Place Value

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
count	digit	count in multiples	ascending	negative numbers	ten thousands	millions
subitise	multiples	ordinal	descending	roman numerals	one hundred thousands	ten millions
order	partitioning	hundreds	fifty	1000 more	powers of	
compare	ones	100 more/less	increase	1000 less		
forwards	tens	sequence	decrease	thousands		
backwards	count in steps	nearest	quantity	round		
numerals	place value/value	represent	place holder	approximately		
one more/less	numeral			decimal		
part/whole	compare			count through zero		
equal to	10 more/less			integer		
more than	most					
less than (fewer)	least					
zero	greater than					
how many	estimate					
largest						
smallest						
pattern						
even						

<i>.odd</i>						
<i>sort</i>						
<i>represent</i>						
<i>number line</i>						
<i>tens/five frame</i>						

Addition and Subtraction

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<i>add</i>	<i>addition</i>	<i>sum</i>	<i>3 digit number</i>	<i>4 digit number</i>	<i>efficient</i>	<i>6 digit number</i>
<i>plus</i>	<i>subtraction</i>	<i>column addition</i>	<i>inverse operation</i>		<i>systematic</i>	<i>7 digit number</i>
<i>altogether</i>	<i>difference</i>	<i>column subtraction</i>	<i>operations</i>		<i>5 digit number</i>	<i>digit sum</i>
<i>total</i>	<i>missing number</i>	<i>exchange</i>				
<i>take away/minus</i>	<i>2 digit number</i>	<i>methods</i>				
<i>number bonds</i>	<i>inverse</i>	<i>mental method</i>				
<i>part</i>	<i>problems</i>	<i>written method</i>				
<i>whole</i>	<i>amount</i>	<i>halve</i>				
<i>digit</i>	<i>calculation</i>	<i>minus</i>				
<i>equals</i>	<i>commutative</i>	<i>regroup</i>				
<i>symbol</i>	<i>double/near double</i>					
<i>more</i>	<i>how many more</i>					
<i>make</i>	<i>how many fewer</i>					
<i>plus</i>	<i>fact family</i>					

<i>number sentence</i>	<i>estimate</i>					
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<i>Multiplication and Division</i>						
<i>EYFS</i>	<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Year 4</i>	<i>Year 5</i>	<i>Year 6</i>
<i>double</i>	<i>multiplication</i>	<i>odd</i>	<i>exchange</i>	<i>factor pairs</i>	<i>prime numbers</i>	<i>order of operation</i>
<i>half</i>	<i>division</i>	<i>even</i>	<i>mathematical statements</i>	<i>distributive law</i>	<i>square numbers</i>	<i>BIDMAS</i>
<i>twice as many</i>	<i>multiply</i>	<i>multiplication facts</i>	<i>derived facts</i>	<i>remainders</i>	<i>cube numbers</i>	
<i>equal</i>	<i>divide</i>	<i>multiplication tables</i>	<i>product</i>	<i>factor</i>	<i>common factors</i>	
<i>unequal</i>	<i>arrays</i>	<i>multiple</i>	<i>remainder</i>	<i>operations</i>	<i>common multiples</i>	
<i>share</i>	<i>commutative</i>		<i>dividend</i>	<i>factor pair</i>	<i>composite number</i>	
<i>group</i>	<i>repeated addition</i>		<i>divisor</i>		<i>squared</i>	
	<i>row</i>		<i>quotient</i>		<i>cubed</i>	
	<i>column</i>					
	<i>lots of</i>					
	<i>groups of</i>					

Fractions, Decimals and Percentages

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
whole	quarter	third	tenths	decimal equivalence	improper	simplify
half	numerator	equivalent fractions		hundredths	mixed numbers	simplified
equal parts	denominator	unit fractions		convert	percent %	
	two quarters	non unit fractions		decimal point	common denominator	
		vinculum		fifths	thousandths	
		equivalence		decimal place		

Measurement (Measure and Length and Height)

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
measure	centimetres	standard units	millimetre	kilometres	metric	composite
compare	wide (er)	estimate	perimeter	area	imperial	
long(er)(est)	narrow (er)	record	distance	rectilinear	inches	
short(er)(est)	order	metre	convert	width	compound shape	
length			equivalent		irregular shape	
height					square centimetres	
tall (er)					square metres	
short (er)					miles	
					feet	

Measurement (Weight and Capacity and Temperature)

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
weight	mass	kilogram	convert		cubic centimetre	
capacity	volume	gram	equivalent		pounds	
heavy/heavier/heaviest		quarter full	scale		pints	
light/lighter/lightest		three quarters full			imperial	
heavier than		litre			metric	
lighter than		millilitre			volume	
big/bigger/biggest		temperature			cubic measures	
small/smaller/smallest		Celsius			cubic metre	
full					gallons	
empty					stones	
more than					ounces	
less than						
half full						
half empty						

Measurement - Time

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
time	chronological order	interval of time	analogue clock	convert	timetable	
quicker	month	quarter past/to	12 hour clock		units of time	
slower	year	duration	24 hour clock			
earlier	o'clock		am/pm			
later	second		noon			
before	half past		midnight			
after	minute hand		leap year			
first	hour hand		digital			
next			colon			
today			roman numerals			
yesterday						
tomorrow						
morning						
afternoon						
evening						
day						
week						
hour						
minutes						

Measurement - Money

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
money	pounds	change				
coins	pence	equivalent				
	notes					
	value					
	worth					

Geometry - Properties of Shape

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
2D shapes	characteristics	vertices	right angled triangle	isosceles	regular polygon	radius
rectangle	properties	vertex	heptagon	equilateral	irregular polygon	diameter
square	pyramids	prism	octagon	scalene	dimensions	circumference
circle	faces	pentagon	orientations	trapezium	reflex angles	
triangle	edges	hexagon	angles	rhombus	angles on a straight line	
3D shapes	surface	quadrilateral	acute angles	parallelogram	angles around a point	
cuboids		polygon	obtuse angles	kite	vertically opposite	
cubes		symmetry (line of)	degrees	geometric shapes	protractor	

<i>cone</i>		<i>vertical</i>	<i>right angle</i>			
<i>sphere</i>		<i>horizontal</i>	<i>parallel</i>			
<i>curved</i>		<i>symmetric(al)</i>	<i>perpendicular</i>			
<i>straight</i>						
<i>flat</i>						
<i>sides</i>						
<i>corners</i>						

Geometry - Position and Direction

<i>EYFS</i>	<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Year 4</i>	<i>Year 5</i>	<i>Year 6</i>
<i>over</i>	<i>position</i>	<i>rotation</i>		<i>co-ordinates</i>	<i>reflection</i>	<i>four quadrants</i>
<i>under</i>	<i>direction</i>	<i>arrange</i>		<i>first quadrant</i>	<i>mirror line</i>	<i>plane</i>
<i>between</i>	<i>movement</i>	<i>sequence</i>		<i>grid</i>	<i>origin</i>	<i>axes</i>
<i>around</i>	<i>whole turn</i>			<i>translation</i>		
<i>through</i>	<i>half turn</i>			<i>plot</i>		
<i>on</i>	<i>quarter turn</i>			<i>polygon</i>		
<i>into</i>	<i>three quarter turn</i>			<i>axis (y and x)</i>		
<i>next to</i>	<i>inside</i>			<i>scale</i>		
<i>behind</i>	<i>outside</i>					
<i>beneath</i>	<i>clockwise</i>					
<i>order</i>	<i>anticlockwise</i>					
<i>repeat</i>	<i>motion</i>					
<i>patterns</i>	<i>straight line</i>					

<i>on top of</i>						
<i>Statistics</i>						
<i>EYFS</i>	<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Year 4</i>	<i>Year 5</i>	<i>Year 6</i>
		<i>pictograms</i>	<i>bar chart</i>	<i>time graph</i>	<i>timetable</i>	<i>average</i>
		<i>tally chart</i>	<i>one step problem</i>	<i>discrete data</i>	<i>two way tables</i>	<i>mean</i>
		<i>block diagram</i>	<i>two step problem</i>	<i>continuous data</i>		<i>pie chart</i>
		<i>category</i>	<i>axis</i>	<i>line graph</i>		
		<i>sorting</i>	<i>difference</i>	<i>comparison</i>		
		<i>totalling</i>	<i>calculate</i>	<i>sum</i>		
		<i>comparing</i>	<i>interpret</i>			
		<i>table</i>				
		<i>data</i>				
		<i>record</i>				
		<i>total</i>				
		<i>popular</i>				

<i>Ratio and Proportion</i>						
<i>EYFS</i>	<i>Year 1</i>	<i>Year 2</i>	<i>Year 3</i>	<i>Year 4</i>	<i>Year 5</i>	<i>Year 6</i>
						<i>relative size</i>
						<i>missing values</i>
						<i>scale</i>

