



Mathematics Vocabulary Progression Document

Number – Number and Place Value

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
count	sort	count in steps	ascending	negative numbers	ten thousands	millions
subitise	represent	count in multiples	descending	roman numerals	one hundred thousand	ten millions
order/ordinal	multiples	place value	10 or 100 more	1000 more	powers of	interval
Compare	partitioning	estimate	10 or 100 less	1000 less	integer	positive
forwards	ones	compare	hundreds	thousands	convert	
backwards	tens	greater than	exchange	round	equivalent	
Numerals	odd	less than		multiple	compare	
digit	even	digit				
one more	most					
one less	least					
equal to	ordering					
more than	digit					
less than/fewer						
the same as						

Addition and Subtraction

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
add	addition	sum	column addition	operations		
plus	subtraction	3-digit number	column subtraction	methods		
altogether	difference	commutative	exchange	efficient		
total	equals		estimate	strategy		
take away/minus	fact family		digits			
number bonds	inverse		multiple			
part	number sentence					
whole	column					
digit	ten more					
	ten less					
	total					
	ones					
	tens					
	bar model					
	represent					

Multiplication and Division

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
double	multiplication	multiplication tables	exchange	factor pairs	multiples	multi-digit numbers
half	division	commutative	mathematical statements	formal written method	factors	long division
twice as many	arrays	repeated addition	missing number problems	distributive law	prime numbers	
equal			integer scaling problems	remainders	square numbers	
unequal			correspondence problems	dividend	cube numbers	
share			derived facts	divisor	short division	
group			dividend	quotient	product	
odd			divisor		dividend	
even			quotient		divisor	
					quotient	
					operations	

Measurement (Height, Weight and Capacity)

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
height	mass	kilogram (kg)			cubic centimetre	cubic metre
long(er)/short(er)	volume	gram (g)			pounds	cubic millimetre
tall(er)/short(er)		quarter full			pints	cubic kilometre
weight		three quarters full				gallons
capacity		litres (l)				stones
heavy/light		millilitres (ml)				ounces
heavier than		temperature				
lighter than		celsius				
big/bigger/biggest						
full/empty						
more than						
less than						
half/half full						

Measurement (Time)

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
time	chronological order	intervals of time	analogue clock	convert		
quicker	days of the week	quarter past/to	roman numerals			
slower	months of the year	duration	12-hour clock			
earlier	month		24-hour clock			
later	year		a.m./p.m.			
before	o'clock		noon			
after	half past		midnight			
first	second		leap year			
next			digital			
today						
yesterday						
tomorrow						
morning						
afternoon						
evening						
day						
week						
hour						
minutes						

Measurement (Money)

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
2-d shapes	sides	pentagon	right-angle triangle	isosceles	regular polygon	radius
rectangle	corners	hexagon	heptagon	equilateral	irregular polygon	diameter
square	properties	line of symmetry	octagon	scalene	reflex angles	circumference
circle	pyramids	properties	polygon	trapezium	degrees	dimensions
triangle	faces	cylinder	properties	rhombus	one whole turn	
characteristics		edges	prism	parallelogram	angles on a straight line	
3-d shapes		vertices	orientations	kite	angles around a point	
cuboids		vertex	angles	geometric shapes	vertically opposite	
cubes			acute angle	quadrilaterals	missing angles	
cone			obtuse angle			
spheres			turn			
curved			right angles			
straight			half turn			
flat			three quarters of a turn			
			greater than a right angle			
			less than a right angle			
			horizontal lines			
			vertical lines			

			perpendicular lines			
			parallel lines			

Geometry (Position and Direction)

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
over	position	clockwise		co-ordinates	reflection	four quadrants
under	direction	anti-clockwise		first quadrant		co-ordinate plane
between	movement	straight line		grid		
around	whole turn	rotation		translation		
through	quarter turn	arrange		plot		
on	half turn	sequences		polygon		
into	three-quarter turn			axis		
next to						
behind						
beneath						
order						
repeat						
patterns						
on top of						

