



Mathematics Vocabulary Progression document

(EYFS – Year 3)

This document is designed to assist with the teaching of vocabulary across EYFS, KS1 and KS2 and is aligned with the White Rose schemes of learning, R2 long-term overviews and knowledge organisers. This document identifies in which year group vocabulary should be explicitly taught and introduced. However, language should be revisited in subsequent year groups to ensure children are consolidating their understanding. This document is fully editable so language can be moved into earlier or later year groups where necessary.

Some vocabulary might be introduced earlier (shapes for instance) if necessary or as part of an activity, however this document ensures coverage is progressive.

Its good practice to display key vocabulary when it being taught and needs to be promoted and reinforced through mathematical talk lessons.

Number - Number and place value			
EYFS	Year 1	Year 2	Year 3
count	sort	count in steps	ascending
subitise	represent	count in multiples	descending
order/ordinal	multiples	place value	10 or 100 more
compare	partitioning	estimate	10 or 100 less
forwards	ones	compare	hundreds
backwards	tens		
numerals			
digit			
one more			
one less			
equal to			
more than			
less than (fewer)			

Addition and subtraction			
EYFS	Year 1	Year 2	Year 3
add	addition/add	sum	column addition
plus	subtraction	3-digit number	column subtraction
altogether	difference	commutative	exchange
total	equals		estimate
take away /minus	facts		
number bonds	problems		
part	missing number problems		
whole	2-digit number		
digit	inverse		

Multiplication and division			
EYFS	Year 1	Year 2	Year 3
double	multiplication	multiplication tables	exchange
half	division	commutative	mathematical statements
twice as many	arrays	repeated addition	missing number problems
equal			integer scaling problems
unequal			correspondence problems
share			derived facts
group			
odd			
even			

Fractions/Decimals/Percentages			
EYFS	Year 1	Year 2	Year 3
	whole	three quarters	tenths
	half	third	
	quarter	equivalent fractions	
	equal parts	unit fractions	
		non unit fractions	
		numerator	
		denominator	
		one whole	

Measurement (Measure and Length)			
EYFS	Year 1	Year 2	Year 3
measure	compare	standard units	millimetre mm
wide(er)		estimate	perimeter
narrow(er)		order	
compare		record results	
long(er)(est)		centimetre cm	
short(er)(est)		metre m	
length			

Measurement (Height, Weight and Capacity)			
EYFS	Year 1	Year 2	Year 3
height	mass	kilogram kg	
long(er)/short(er)	volume	gram g	
tall(er)/short(er)		quarter full	
weight		three quarters full	
capacity		litres l	
heavy/light		millilitres ml	
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
time	chronological order	intervals of time	analogue clock
quicker	<i>days of the week</i>	quarter past/to	roman numerals
slower	<i>months of the year</i>	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
	money	value	
	coins	change	
	notes		
	pounds £		
	pence p		

Geometry – Properties of Shape			
EYFS	Year 1	Year 2	Year 3
2-d shapes	sides	pentagon	right-angle triangle
rectangle	corners	hexagon	heptagon
square	properties	line of symmetry	octagon
circle	pyramids	properties	polygon
triangle	faces	cylinder	properties
characteristics		edges	prism
3-d shapes		vertices	
cuboids		vertex	
cubes			
cone			
spheres			
curved			
straight			
flat			

Geometry – Properties of shape (2)			
EYFS	Year 1	Year 2	Year 3
			orientations
			angles
			acute angle
			obtuse angle
			turn
			right angles
			half turn
			three quarters of a turn
			greater than right angle
			less than right angle
			horizontal lines
			vertical lines
			perpendicular lines
			parallel lines

Geometry – Position and direction			
EYFS	Year 1	Year 2	Year 3
over	position	clockwise/anti-clockwise	
under	direction	straight line	
between	movement	rotation	
around	whole turn	arrange	
through	quarter turn	sequences	
on	half turn		
into	three-quarter turn		
next to			
behind			
beneath			
order			
repeat			
patterns			
on top of			

Statistics			
EYFS	Year 1	Year 2	Year 3
		pictograms	table
		tally chart	bar chart
		block diagram	one-step problem
		category	two-step problem
		sorting	
		totalling	
		comparing	
		horizontal	
		vertical	