



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						

<i>smallest</i>						
<i>pattern</i>						
<i>even</i>						
<i>odd</i>						
<i>sort</i>						
<i>represent</i>						
<i>number line</i>						
<i>tens/five frame</i>						

Addition and Subtraction

<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>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>					

Multiplication and Division

<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
<i>whole</i>	<i>quarter</i>	<i>third</i>	<i>tenths</i>	<i>decimal equivalence</i>	<i>improper</i>	<i>simplify</i>
<i>half</i>	<i>numerator</i>	<i>equivalent fractions</i>		<i>hundredths</i>	<i>mixed numbers</i>	<i>simplified</i>
<i>equal parts</i>	<i>denominator</i>	<i>unit fractions</i>		<i>convert</i>	<i>percent %</i>	
	<i>two quarters</i>	<i>non unit fractions</i>		<i>decimal point</i>	<i>common denominator</i>	
		<i>vinculum</i>		<i>fifths</i>	<i>thousandths</i>	
		<i>equivalence</i>		<i>decimal place</i>		

Measurement (Measure and Length and Height)

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<i>measure</i>	<i>centimetres</i>	<i>standard units</i>	<i>millimetre</i>	<i>kilometres</i>	<i>metric</i>	<i>composite</i>
<i>compare</i>	<i>wide (er)</i>	<i>estimate</i>	<i>perimeter</i>	<i>area</i>	<i>imperial</i>	
<i>long(er)(est)</i>	<i>narrow (er)</i>	<i>record</i>	<i>distance</i>	<i>rectilinear</i>	<i>inches</i>	

<i>short(er)(est)</i>	<i>order</i>	<i>metre</i>	<i>convert</i>	<i>width</i>	<i>compound shape</i>	
<i>length</i>			<i>equivalent</i>		<i>irregular shape</i>	
<i>height</i>					<i>square centimetres</i>	
<i>tall (er)</i>					<i>square metres</i>	
<i>short (er)</i>					<i>miles</i>	
					<i>feet</i>	

Measurement (Weight and Capacity and Temperature)

<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>weight</i>	<i>mass</i>	<i>kilogram</i>	<i>convert</i>		<i>cubic centimetre</i>	
<i>capacity</i>	<i>volume</i>	<i>gram</i>	<i>equivalent</i>		<i>pounds</i>	
<i>heavy/heavier/heaviest</i>		<i>quarter full</i>	<i>scale</i>		<i>pints</i>	
<i>light/lighter/lightest</i>		<i>three quarters full</i>			<i>imperial</i>	
<i>heavier than</i>		<i>litre</i>			<i>metric</i>	
<i>lighter than</i>		<i>millilitre</i>			<i>volume</i>	
<i>big/bigger/biggest</i>		<i>temperature</i>			<i>cubic measures</i>	
<i>small/smaller/smallest</i>		<i>Celsius</i>			<i>cubic metre</i>	
<i>full</i>					<i>gallons</i>	

<i>empty</i>					<i>stones</i>	
<i>more than</i>					<i>ounces</i>	
<i>less than</i>						
<i>half full</i>						
<i>half empty</i>						

Measurement - Time

<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>time</i>	<i>chronological order</i>	<i>interval of time</i>	<i>analogue clock</i>	<i>convert</i>	<i>timetable</i>	
<i>quicker</i>	<i>month</i>	<i>quarter past/to</i>	<i>12 hour clock</i>		<i>units of time</i>	
<i>slower</i>	<i>year</i>	<i>duration</i>	<i>24 hour clock</i>			
<i>earlier</i>	<i>o'clock</i>		<i>am/pm</i>			
<i>later</i>	<i>second</i>		<i>noon</i>			
<i>before</i>	<i>half past</i>		<i>midnight</i>			
<i>after</i>	<i>minute hand</i>		<i>leap year</i>			
<i>first</i>	<i>hour hand</i>		<i>digital</i>			
<i>next</i>			<i>colon</i>			
<i>today</i>			<i>roman numerals</i>			
<i>yesterday</i>						
<i>tomorrow</i>						
<i>morning</i>						

<i>afternoon</i>						
<i>evening</i>						
<i>day</i>						
<i>week</i>						
<i>hour</i>						
<i>minutes</i>						

Measurement - Money

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

Geometry - Properties of Shape

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<i>2D shapes</i>	<i>characteristics</i>	<i>vertices</i>	<i>right angled triangle</i>	<i>isosceles</i>	<i>regular polygon</i>	<i>radius</i>
<i>rectangle</i>	<i>properties</i>	<i>vertex</i>	<i>heptagon</i>	<i>equilateral</i>	<i>irregular polygon</i>	<i>diameter</i>
<i>square</i>	<i>pyramids</i>	<i>prism</i>	<i>octagon</i>	<i>scalene</i>	<i>dimensions</i>	<i>circumference</i>

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

Geometry - Position and Direction

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
over	position	rotation		co-ordinates	reflection	four quadrants
under	direction	arrange		first quadrant	mirror line	plane
between	movement	sequence		grid	origin	axes
around	whole turn			translation		
through	half turn			plot		

<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>						

Statistics

<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>				

Ratio and Proportion

<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>
						<i>scaling</i>
						<i>scale factor</i>
						<i>proportion</i>
						<i>colon</i>

Algebra

<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>formulae</i>
						<i>linear number sequences</i>
						<i>algebraically</i>
						<i>equation</i>
						<i>unknowns</i>
						<i>combinations</i>

						<i>variables</i>
						<i>substitute</i>
						<i>input/output</i>
						<i>function</i>
						<i>express</i>