



## Progression in Vocabulary

### **Rationale**

*This document is designed to assist with the teaching and delivery of vocabulary at Earl Spencer Primary school from EYFS to Year 6, in alignment with the White Rose schemes of learning. This document identifies in which year group vocabulary should be explicitly taught and introduced. However, language should be revisited in subsequent year groups, retrieved regularly and quizzed often to ensure children are consolidating their understanding. Some vocabulary may be introduced earlier if necessary or as part of an activity, however this document ensures coverage is progressive.*



## Progression in Vocabulary

### Number and Place Value

<b>EYFS</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>	<b>Year 6</b>
count subitise order/ordinal compare forwards backwards numeral digit one more one less equal to more than less than fewer	sort represent multiple order partitioning ones tens	count in steps count in multiples place value place value holder estimate compare	ascending descending 10 or 100 more 10 or 100 less hundreds	negative numbers roman numerals 1000 more 1000 less thousands round	ten thousands one hundred thousands powers of integer	As per the rest of the year groups



## Progression in Vocabulary

### Addition and subtraction

<b>EYFS</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>	<b>Year 6</b>
<i>add plus altogether total take away minus number bonds part whole digit</i>	<i>addition add subtraction difference equals facts problems missing number 2 digit number inverse</i>	<i>sum 3 digit number commutative</i>	<i>column addition column subtraction exchange estimate</i>	<i>4 digit number operations method</i>	<i>mental strategy round inverse operation</i>	<i>As per the rest of the year groups</i>
			<i>addend sum total minuend subtrahend difference</i>			



## Progression in Vocabulary

### Multiplication and Division

<b>EYFS</b>	<b>Year 1</b>	<b>Year 2</b>	<b>Year 3</b>	<b>Year 4</b>	<b>Year 5</b>	<b>Year 6</b>
<i>double</i> <i>half</i> <i>twice as many</i> <i>equal</i> <i>unequal</i> <i>share</i> <i>group</i> <i>odd</i> <i>even</i>	<i>multiplication</i> <i>division</i> <i>times</i> <i>divide</i> <i>array</i>	<i>commutative</i> <i>repeated addition</i> <i>lots of</i> <i>groups of</i>	<i>exchange</i> <i>missing number</i> <i>integer</i> <i>scaling</i> <i>correspondence</i> <i>derived facts</i> <i>related</i> <i>remainder</i>	<i>factor pairs</i> <i>formal layout</i> <i>distributive law</i> <i>remainders</i> <i>efficiency</i>	<i>multiples</i> <i>factors</i> <i>prime numbers</i> <i>square numbers</i> <i>cube numbers</i> <i>short division</i> <i>product</i> <i>operations</i>	<i>multi-digit number</i> <i>long division</i>
			<i>product</i> <i>factor</i> <i>dividend</i> <i>divisor</i> <i>quotient</i>			



## Progression in Vocabulary

### Fractions, decimals and percentages

<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>whole</i> <i>half</i> <i>quarter</i> <i>equal parts</i>	<i>three quarters</i> <i>third</i> <i>equivalent fractions</i> <i>unit fractions</i> <i>non-unit fractions</i> <i>numerator</i> <i>denominator</i> <i>one whole</i>	<i>tenths</i>	<i>decimal equivalence</i> <i>hundredths</i> <i>convert</i> <i>proper fractions</i> <i>improper fractions</i> <i>decimal point</i>	<i>fifth</i> <i>thousandths</i> <i>mixed numbers</i> <i>per cent %</i> <i>factors</i> <i>integer</i> <i>complements</i>	<i>As per the rest of the</i> <i>year groups</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>integer multiplication</i> <i>percentages</i> <i>scale factor</i> <i>unequal sharing</i> <i>unequal grouping</i>



## Progression in Vocabulary

### Algebra

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
						formulae linear sequence algebraically equation unknowns combinations variables

### Measurement (Length)

EYFS	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
measure wide(er) narrow(er) compare long(er)(est) short(er)(est) length	compare	standard units estimate order record results centimetre (cm) metre (m)	millimetre (mm) perimeter	kilometres (km) rectilinear figure area	decimal notation scaling metric units imperial units inches compound shape irregular shape square centimetres square metres	conversion miles formulae parallelogram triangle feet



## Progression in Vocabulary

### Measurement (Height, weight, and capacity)

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



## Progression in Vocabulary

### Measurement (Time)

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





## Progression in Vocabulary

### Measurement (Money)

<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>money</i> <i>coins</i> <i>notes</i> <i>pounds (£)</i> <i>pence (p)</i>	<i>value</i> <i>change</i>	<i>As per the previous</i> <i>year groups</i>	<i>As per the previous</i> <i>year groups</i>	<i>As per the previous</i> <i>year groups</i>	<i>As per the previous</i> <i>year groups</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>tally chart</i> <i>block diagram</i> <i>category</i> <i>sorting</i> <i>totalling</i> <i>comparing</i> <i>horizontal</i> <i>vertical</i>	<i>table</i> <i>bar chart</i> <i>one-step problem</i> <i>two-step problem</i>	<i>time graph</i> <i>discrete data</i> <i>continuous data</i> <i>line graph</i> <i>comparison</i> <i>sum</i> <i>difference</i> <i>calculate</i> <i>interpret</i>	<i>timetable</i> <i>two way table</i>	<i>pie chart</i> <i>mean</i>



## Progression in Vocabulary

### Geometry (Shape)

<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>
2D shape rectangle square circle triangle 3D shape cuboid cube cone sphere curved straight flat	sides corners properties pyramid faces	pentagon hexagon line of symmetry properties cylinder edges vertices	right-angle triangle heptagon octagon polygon properties prism vertex orientations angle acute obtuse turn horizontal vertical parallel perpendicular	isosceles equilateral scalene trapezium rhombus parallelogram kite geometric quadrilateral	regular polygon irregular polygon reflex angle degrees whole turn vertically opposite	radius diameter circumference dimensions



## Progression in Vocabulary

### Geometry (Position and Direction)

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