MATHS   YEAR 3 - SUMMER

WEEK	UNIT OF MATHS - NUMBER	UNIT OF MATHS - NON-NUMBER (1 day each week throughout Summer Term)

1-12	**Fractions**
	• recognise, find and name a half as one of two equal parts of an object, shape or quantity
	• recognise, find and name a quarter as one of four equal parts of an object, shape or quantity.
	• recognise, find, name and write fractions $\frac{1}{3}$, $\frac{1}{4}$, $\frac{2}{4}$ and $\frac{3}{4}$ of a length, shape, set of objects or quantity
	• write simple fractions for example, $\frac{1}{2}$ of 6 = 3 and recognise the equivalence of $\frac{2}{4}$ and $\frac{1}{2}$.
	• recognise and show, using diagrams, equivalent fractions with small denominators
	• add and subtract fractions with the same denominator within one whole [for example, $\frac{5}{7} + \frac{1}{7} = \frac{6}{7}$]
	• compare and order unit fractions, and fractions with the same denominators **and with different denominators**
	• *recognise, find and write fractions of a discrete set of objects: unit fractions*
	• *recognise and use fractions as numbers: unit fractions*
	• solve problems that involve all of the above.
	
	UNIT SPECIFIC VOCABULARY
	
	Whole, parts, equal parts, fraction, numerator, denominator, fraction bar, unit fraction
		Statistics – Bar Graphs, Venn and Carroll diagrams
		• *interpret and construct simple bar charts showing discrete and continuous data, and Venn diagrams and Carroll diagrams*
		  ❖ ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity
		  ❖ ask and answer questions about totalling and comparing categorical data
		• solve one-step and two-step questions [for example, 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and tables.
		• solve comparison, sum and difference problems using information presented in **above**.
		
		UNIT SPECIFIC VOCABULARY
		
		Data, table, symbol, tally, tally chart, bar chart, Venn diagram, Carroll diagram, interpret, compare, more than, less than, most, least, horizontal bar chart, vertical bar chart, scale, axes