



## Mathematics Progression of Skills Statistics

2 Years	3 Years	4 Years	Reception	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<b>INTERPRETING, CONSTRUCTING AND PRESENTING DATA</b>									
				Interpret simple pictograms	Interpret and construct simple pictograms, tally charts, block diagrams and simple tables	Interpret and present data using bar charts, pictograms and tables	Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs	Complete, read and interpret information in tables, including timetables	Interpret and construct pie charts and line graphs calculate and interpret the mean as an average
					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				
<b>SOLVING PROBLEMS</b>									
					Solve one-step and two-step questions [for example, 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and pictograms and tables	Solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs	Solve comparison, sum and difference problems using information presented in a line graph	Use pie charts and line graphs to solve problems	Calculate and interpret the mean as an average