



## PROGRESSION IN STATISTICS YEAR 6

Strand	What do I already know?	What am I going to be learning?	What will I learn next?
<b>Interpreting, constructing and presenting data</b>	<p>interpret and construct simple pictograms, tally charts, block diagrams and simple tables (Y2)</p> <p>ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity (Y2)</p> <p>ask and answer questions about totalling and comparing categorical data (Y2)</p> <p>interpret and present data using bar charts, pictograms and tables (Y3)</p> <p>interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs (Y4)</p> <p>complete, read and interpret information in tables, including timetables (Y5)</p>	interpret and construct pie charts and line graphs and use these to solve problems	KS3 work
<b>Solving problems</b>	<p>solve one-step and two-step questions [e.g. 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and pictograms and tables.(Y3)</p> <p>solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.(Y4)</p> <p>solve comparison, sum and difference problems using information presented in a line graph (Y5)</p>	calculate and interpret the mean as an average	
<b>Vocabulary</b>	Pictogram, tally chart, tables, bar charts, timetables, line graph, x and y, two-way tables, pie chart, horizontal, vertical, sum, difference, mean, average		

<p><b>Solving problems</b></p>	<p>solve one-step and two-step questions [e.g. 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and pictograms and tables.(Y3)</p> <p>solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.(Y4)</p>	<p>solve comparison, sum and difference problems using information presented in a line graph</p>	<p>calculate and interpret the mean as an average</p>
<p><b>Vocabulary</b></p>	<p>Rectilinear, regular, irregular, area, perimeter, square, rectangle, cubed, cubic, squared, formula.</p>		