



PROGRESSION IN STATISTICS YEAR 5

Strand	What do I already know?	What am I going to be learning?	What will I learn in Year 6?
Interpreting, constructing and presenting data	interpret and construct simple pictograms, tally charts, block diagrams and simple tables (Y2) ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity (Y2) ask and answer questions about totalling and comparing categorical data (Y2) interpret and present data using bar charts, pictograms and tables (Y3) interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs (Y4)	complete, read and interpret information in tables, including timetables	interpret and construct pie charts and line graphs and use these to solve problems
Solving problems	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) solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs.(Y4)	solve comparison, sum and difference problems using information presented in a line graph	calculate and interpret the mean as an average
Vocabulary	Pictogram, tally chart, tables, bar charts, timetables, line graph, x and y, two-way tables, horizontal, vertical, sum, difference		

<p>Solving problems</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>Vocabulary</p>	<p>Rectilinear, regular, irregular, area, perimeter, square, rectangle, cubed, cubic, squared, formula.</p>		