



Statistics knowledge and skills progression

	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6
<p>Vocabulary Statistics</p> <p>note vocabulary is progressive - years should be using prior years' mathematical terms and vocabulary as well as the vocabulary shown in the current year group</p>		Count, tally, sort Vote Graph, block graph, pictogram, Represent Group, set, list, table Label, title Most popular, most common, least popular, least common	Chart, bar chart, frequency table, Carroll diagram, Venn diagram Axis, axes Diagram	Continuous data Line graph		Mean Pie chart Construct
<p>Statistics</p>		Interpret and construct simple pictograms, tally charts, block diagrams and simple tables 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	Interpret and present data using bar charts, pictograms and tables 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	Interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs. 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 complete, read and interpret information in tables, including timetables	Interpret and construct pie charts and line graphs and use these to solve problems calculate and interpret the mean as an average