Progression in Statistics

Pupils should be taught to:

Year 1	No objectives	
Year 2	• 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.	
Year 3	• 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.	
Year 4	• 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.	
Year 5	• solve comparison, sum and difference problems using information presented in a line graph • complete, read and interpret information in tables, including timetables.	
Year 6	• interpret and construct pie charts and line graphs and use these to solve problems • calculate and interpret the mean as an average.	