



Progression in Mathematics: Statistics

Concept	Nursery and EYFS	Year 1 and Year 2 	Year 3 and Year 4 	Year 5 and Year 6 
Present and Interpret		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.	solve comparison, sum and difference problems using information presented in a line graph interpret and construct pie charts and line graphs and use these to solve problems
Solve Problems		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	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	calculate and interpret the mean as an average