Curriculum & Knowledge Map: Statistics

KS3

Interpret and construct pie charts and line graphs and use these to solve problems
Calculate and interpret the mean as an average.

Year 6

Solve comparison, sum and difference problems using information presented in a line graph
Complete, read and interpret information in tables, including timetables.

Year 5

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 4

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 3

Year 2

Year 1

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.