Progression in Mathematics: Statistics

	Y1	Y2	Y3	Y4	Y5	Y6
Statistics: 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.	• Complete, read and interpret information in tables, including timetables.	• Interpret and construct pie charts and line graphs and use these to solve problems.
Statistics: 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 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.	• Solve comparison, sum and difference problems using information presented in a line graph.	• Calculate and interpret the mean as an average.