Progression in Statistics

	Interpreting, Constructing and Presenting Data	Problem Solving
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Y1		
Y2	• 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 totaling and comparing categorical data	
Y3	• interpret and present data using bar charts, pictograms and tables	• solve one-step and two- step questions [e.g. 'How many more?' and 'How many fewer?'] using information presented in scaled bar charts and pictograms and tables.
Y4	• 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.
Y5	• complete, read and interpret information in various tables and graphs, including timetables and line graphs.	• solve comparison, sum and difference problems using information presented in a line graph
Y6	• Interpret and construct pie charts and line graphs and use these to solve problems	• calculate and interpret the mean as an average