



Elburton Primary School
Progression in Mathematics
Number: Statistics



| Interpreting, Constructing and Presenting Data | | | | | |
|---|--|---|---|--|---|
| Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
| | 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. |
| | 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. | | | | |
| Solving Problems | | | | | |
| | | 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. | 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. |