

 **Progression in Statistics**

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| **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 various tables and graphs, including timetables and line graphs. | 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 |