**National Curriculum Subject: Mathematics**

**Skills Progression: Statistics**

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|  | **Statistics** |
| **1** | I can answer a question by recording information in lists and tables; present outcomes using practical resources, pictures, block graphs or pictograms.I can use diagrams to sort objects into groups according to a given criterion; suggest a different criterion for grouping the same objects.(Taken from numeracy strategy due to omission in current framework.) |
| **2** | I can interpret and construct simple pictograms, tally charts, block diagrams and simple tables.I can ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity.I can ask and answer questions about totalling and comparing categorical data. |
| **3** | I can interpret and present data using bar charts, pictograms and tables.I can 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. |
| **4** | I can interpret and present discrete and continuous data using appropriate graphical methods, including bar charts and time graphs. I can solve comparison, sum and difference problems using information presented in bar charts, pictograms, tables and other graphs. |
| **5** | I can solve comparison, sum and difference problems using information presented in a line graph.I can complete, read and interpret information in tables, including timetables. |
| **6** | I can interpret and construct pie charts and line graphs and use these to solve problems.I can calculate and interpret the mean as an average. |