

Maths Progression Framework – Statistics
(Italics – Roseberry added objectives)

| Present and Interpret | | | | | | |
|-----------------------|---|---|--|--|--|---|
| EYFS | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
| | <i>Present and interpret data in block diagrams using practical equipment</i> | 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, time graphs. | Complete, read and interpret information in tables and timetables | Interpret and construct pie charts and line graphs and use these to solve problems |
| Solve Problems | | | | | | |
| EYFS | Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 |
| | <p><i>Ask and answer simple questions by counting the number of objects in each category</i></p> <p><i>Ask and answer questions by comparing categorical data</i></p> | <p>Ask and answer simple questions by counting the number of objects in each category and sorting the categories by quantity</p> <p>Ask and answer questions about totalling and comparing categorical data</p> | 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 | 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 all types of graph including a line graph | <p><i>Solve comparison, sum and difference problems using information presented in all types of graph</i></p> <p>Calculate and interpret the mean as an average</p> |