**Maths Medium Term Planning**

**Year Four**

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| **WR Block: Statistics** | **Summer Term** |
| **National Curriculum Objectives** | **Small Steps** | **Prior Learning** | **Future Progression** |
| * 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.
 | * Interpret charts
* Comparison, sum and difference
* Interpret line graphs
* Draw line graphs
 | **Y3:*** Interpret and present data using bar charts, pictograms and tables.
* Solve one-step and two-step questions [for example, ‘How many more?’ and ‘Howmany fewer?’] using information presented in scaled bar charts and pictograms andtables.
 | **Y5:*** Solve comparison, sum and difference problems using information presented in a linegraph.
* Complete, read and interpret information in tables, including timetables.
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| **Key Vocabulary****New Vocabulary:**chart, bar chart, frequency tableCarroll diagram, Venn diagramaxis, axes, diagram | **Key Vocabulary:****Previous Year Group:**survey, questionnaire, data | **Stem Sentences**The scale of the bar chart is going up in ...In the pictogram, 1 represents ... so there are ... x ... = ....The difference between ... and ... is ....There are ... more than ...Altogether there are ...The ... axis represents ... and the .... axis represents ....The scale on the ... axis goes up in ... |
| **Concrete, Pictorial, Abstract Models/ Calculations**  |