



Edenfield C E Primary School

Medium Term Plan - Sequence and Progression

Subject: Computing

Unit: Year 2 – Data Handling

Key Vocabulary

- Data
- Sorting
- Diagram
- Graph
- Database
- Information
- Order
- Compare
- Search
- Pictogram

Lesson Sequence

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| 1. LO: To interpret graphs and discuss information |
| 2. LO: To use simple graphing software to produce graphs and diagrams |
| 3. LO: To use graphing software to enter data and change graph types |
| 4. LO: To sort and classify a group of items |
| 5. LO: To use basic search tools in a prepared database |
| 6. LO: To use a branching database to sort and identify items |
| 7. |
| 8. |
| 9. |

Skills

- Develop classification skills by carrying out sorting activities.
- Use simple graphing software to produce pictograms and other basic tables, charts or graphs.
- Use graphing software to enter data and change a graph type, e.g. pictogram to bar chart.
- Interpret the graphs, discuss the information contained and answer simple questions.
- Sort and classify a group of items by asking simple yes / no questions. This may take place away from the computer, e.g. a 'Guess Who' game.
- Use a branching database program to sort and identify items.
- Use basic search tools in a prepared database to answer simple questions e.g. how many children have brown hair?

By the end of the unit pupil will know:

- Understand that IT can be used to sort items and information.
- Understand that IT can be used to create and display charts and graphs.
- Understand that IT can be used to add to and change charts and graphs quite easily.
- Begin to understand that unless data has been entered accurately it cannot be used to provide correct answers to questions.