



## Handling Data Home Information Sheet

### First Level (a)



*I have explored a variety of ways in which data is presented and can ask and answer questions about the information it contains. MNU 1-20a*

*I have used a range of ways to collect information and can sort it in a logical, organised and imaginative way using my own and others' criteria. MNU 1-20b*

Over the next few weeks we are going to be learning to:

- Realise that data can be presented in different ways.
- Read and interpret a range of data displays.
- Ask and answer relevant questions about the data presented using appropriate vocabulary, e.g. least, most, fewer than, greater than etc.
- Choose how to collect, sort and organise data and discuss the merits of their chosen method.
- Evaluate how others have collected, sorted and organised data and compare methods chosen.
- Appreciate the importance of working logically and systematically when gathering information.
- Recognise that tally marks are a useful way of collecting and organising data.
- Understand how data can influence the choices we make in our daily lives.

Here are some ideas of how you can help me at home!

**On the way home** - ask your child to look on the way home for posters, timetables, charts etc and notice the information they contain. When they get home make a note of what they saw and the information they were given.

**Differences** – ask your child to choose a group of items at home, for example, toys or cutlery. Ask them to choose criteria for sorting, to draw and label a Venn diagram and then draw or write the names of the objects in the correct sections of the diagram.

**TV Graph** – ask your child to record the TV programmes they watch each day. They then use this information to draw a bar graph showing, for example, the number of TV programmes watched per day, the types of programmes watched, etc.

**Surveys and questions** – Discuss with your child when you have taken part in a survey or questionnaire, for example, giving feedback on a product or holiday. They record any findings and bring into class and discuss.

Here are some websites that you may find useful to use with me!

Organising data - [http://www.bbc.co.uk/bitesize/ks1/maths/organising\\_data/play/](http://www.bbc.co.uk/bitesize/ks1/maths/organising_data/play/)

Bugs in the System -

<http://pbskids.org/cyberchase/media/games/bargraphs/bargraphs.swf>

Venn Diagram - <http://www.primaryresources.co.uk/online/venn.swf>

