

# Knowledge Organiser- Data Handling Y4

## Key Vocabulary

### ***What the children should already know:***

Y1: data, information, chart, graph, group, represent, interpret, label, pictogram, record, sort, spreadsheet

Y2: database, branching database, categorise, property, axis/ axes

Y3: compare, analyse, access, field, record, format, spreadsheet, cell, formula/formulae

### ***Revision of vocabulary from previous years +***

***Text*** - the words that appear in anything written or printed

***Numeric***- to do with numbers

***Search criteria***- information/key words entered into a computer by the user

***Cell reference***- letters (which represent the **column**) and numbers (which represent the **row**) used to identify a specific cell

***Function***- allows repetition of a sequence of code

***Pie charts***- a circular chart divided up into segments which each represent a value

## Key Learning

- I can place information in the correct fields in a database, using appropriate data types (eg. numeric or text).
- I can use the sort, search and graphs facilities of the software.
- I can change questions into search criteria to find information.
- I can understand cell references.
- I can convert spreadsheet data into graphs for different purposes.
- I can use the sum function and enter labels on a spreadsheet.
- I can change elements of a spreadsheet and understand the effect on other calculations as part of work linked to a class investigation.

## Software, Hardware & Web Resources

### **Datahandling Volcano SoW**

City of Bradford MDC  
[www.bradford.gov.uk](http://www.bradford.gov.uk)

curriculum  
**innovation**

