

What should I already know?

- That data can be represented in picture format.
- How to create a basic pictogram.
- That results can be displayed in different ways.
- How to enter data into a spreadsheet.
- How to use a spreadsheet to produce a graph.

Key Resources



2Count



2Investigate



2Question

Key Vocabulary and definitions

Binary Tree	A simple way of sorting information into two categories.
Data	A collection of information, used to help answer questions.
Database	A computerised system that makes it easy to search, select and store information.
Field	A single piece of data in a database which makes up a record.
Record	An item in a database with a variety of information about a specific entry.
Pictogram	A diagram that uses pictures to represent data.
Search	Looking for specific information. On a database you can use the 'find' tool.
Question	A sentence written or spoken to find information.
Sort	Put things together by features they have in common.
Avatar	A digital picture to represent someone

Key Knowledge

To learn about data handling tools that can give more information than pictograms.	To use yes/no questions to separate information and construct a binary tree.
To use a database to answer more complex search questions.	To use the Search tool to find information.