

Key Vocabulary

object	An abstract data type.
label	A sequence of characters that identifies a location.
group	A grouping of users.
search	A function or process of finding letters, words, pages or other data.
data set	A group of data.

Key Facts

- Labelling, grouping, and searching are important aspects of data and information.
- Searching is a common operation in many applications, and requires an understanding that to search data, it must have labels.
- We can label and group objects based on their properties such as size, colour or shape.

Key Questions

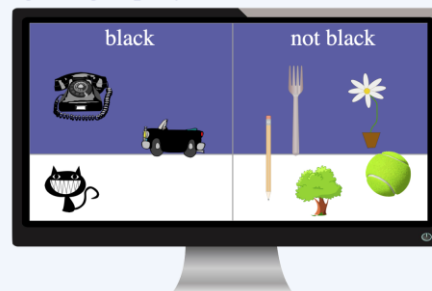
- What is data?
- How do I group data?
- Can data sets have more than one property?

Links to other Learning

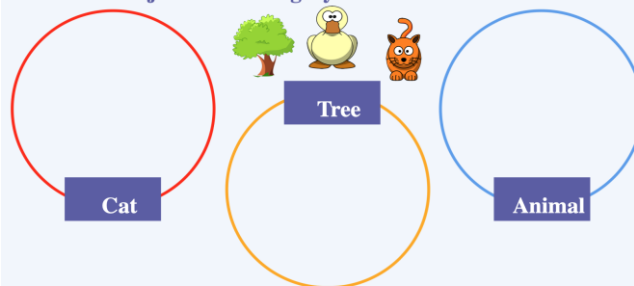
- Year 1 - Data and information - *Grouping data*
- Year 2 - Data and information - *Pictograms*
- Year 3 - Data and information - *Branching databases*
- Year 4 - Data and information - *Data logging*
- Year 5 - Data and information - *Flat-file Databases*
- Year 6 - Data and information - *Spreadsheets*

The objects are arranged in groups by the labels

Do you need to label something as 'not black'?



Match the object to the category



Famous Computer Scientists

Pamela Hardt-English



In the early 1970s, Pam Hardt-English led a group to create a computer network they named Resource One. Her idea to connect Bay Area bookstores, libraries and Project One was an early prototype of the Internet.