



Y2 Computing - Questioning

Pictograms

On a pictogram, data is represented by pictures. Pictograms are set out in the same way as bar charts, but instead of bars they use columns of pictures to show the numbers involved.

Binary Trees

On a binary tree information is organized through a series of questions that can only be answered 'yes' or 'no'. Eventually only one item is left in the category which forms the end of a branch of the binary tree.

Databases

A database is a way of storing information in such a way that it can easily be searched. Databases are designed to hold lots of information that would be difficult to search without using a computer.

Vocabulary

Pictogram	A diagram that uses pictures to represent data.
Question	A sentence written or spoken to find information.
Data	Facts and statistics collected together that can provide information.
Collate	Collect and combine (texts, information or data).
Binary Tree	A simple way of sorting information into two categories.
Avatar	An icon or figure representing a person online.
Database	A computerised system that makes it easy to search, select and store information.

Key Images




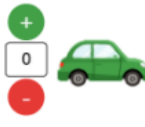

2Count



2Investigate



2Question


Key Software



Open, close or share information



Enter data into a pictogram


Add or delete columns in a pictogram


Add a question to sort the information in a binary tree


Give a name to the binary tree


Find information in a database


Sort, group and arrange information in a database