Unit: 3.6
Branching Databases

Key Learning

- To sort objects using just 'yes' or 'no' questions.
- To complete a branching database using 2Question.
- To create a branching database of the children's choice.

Key Resources

2Question

Key Vocabulary

Binary Tree
Another name for a branching database.

Database
A collection of data organised in such a way that it can be searched, and information found easily. Database usually refers to data stored on computers.
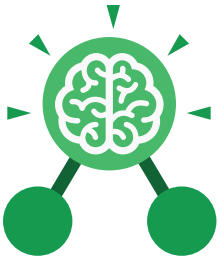
Branching database
Used to classify groups of objects. It is used to help identify the objects by answering questions with either 'yes' or 'no'. Branching databases can also be called binary trees.

Data
A collection of information, especially facts or numbers, obtained by observation, questions or measurement to be analysed and used to help decision-making.

Debugging
The process of identifying and removing errors from computer hardware or software.

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Key Questions

What is meant by data?

Facts about something; data can be words, numbers or pictures. For example, the class register contains data about the names, addresses and attendance of the children in the class.
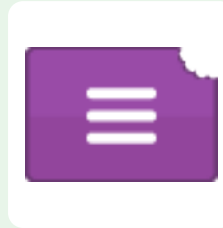
What is a database?

A collection of data organised in such a way that it can be searched, and information found easily. Database usually refers to data stored on computers.

What is a branching database?

Used to classify groups of objects. It is used to help identify the objects by answering questions with either 'yes' or 'no'. Branching databases can also be called binary trees.
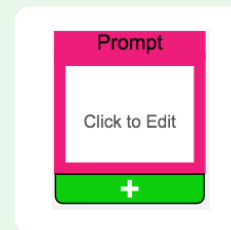
Key Images

Open, close or share a file

Give the database a name

Add a question to begin to sort the information

2simple