

What should I already know?

- Sorting data according to criteria
- Collecting and presenting data in a picture format
- Use of 2Calculate to collect data and produce a graph
- Enquiry into different data handling tools · Use of questioning to separate and group data
- Logical thinking and debugging

What will I know by the end of the unit?

How do I sort data using Yes/No questions ?

- Choose a question to split a database.
- Explain why they have chosen a question.

How do I make a branching database?

- Contribute to a class branching database.
- Complete their own branching database.
- Edit and adapt a branching database.

How do I create my own branching database?

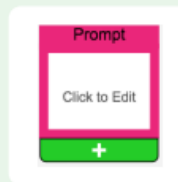
- Choose a topic for a branching database.
- Select and save an image.
- Know how to debug a branching database.



Open, close or share a file

Title

Give the database a name



Add a question to begin to sort the information

Key Vocabulary

- **Binary Tree** Another name for a branching database.
- **Data** A collection of information, especially facts or numbers, obtained by observation, questions or measurement to be analysed and used to help decision-making.
- **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.
- **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.
- **Debugging** The process of identifying and removing errors from computer hardware or software.

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?

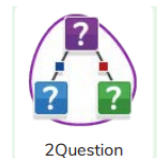
A collection of data organised in such a way that it can be searched, and information found easily. Database usually refers to data stored on computers.

- 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.

Purple Mash Resources

- Purple Mash – 2Question.



2Question

