

**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 Vocabulary

**Branching database** – A way to sort information by asking questions that are normally answered ‘yes’ or ‘no’.

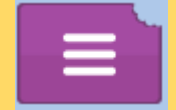
**Data** – Facts and statistics collected together for information.

**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.

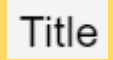
**Question** – Something that is asked or written to try and gain information.

Key Images

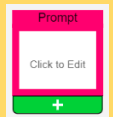
Open, save and share files.



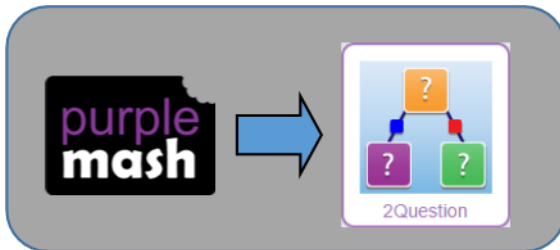
Give the database a name.



Add a question to begin to sort the information.



Key Resources



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.