

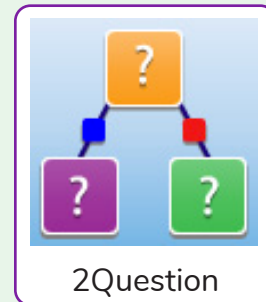
## Unit: 3.6

### 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



#### Key Vocabulary

##### Branching database

A computer simulation is a program that models a real-life situation. They let you try things out that would be too difficult or dangerous to do in real life.

##### Database

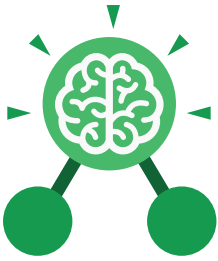
A collection of data organised in such a way that it can be searched, and information found easily. Database usually refers to data stored on computers.

##### Question

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

##### Data

Facts and statistics collected together for information.



## Unit: 3.6

### Branching Databases

#### 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.

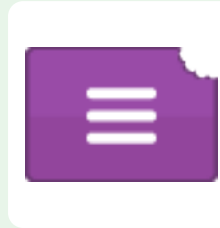
##### What is a database?

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.

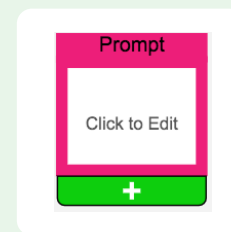
#### Key Images



Open, close or share  
a file



Give the database a  
name



Add a question to  
begin to sort the  
information