

### 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

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.

#### Question

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

#### Data

Facts and statistics collected together for information.

### Sticky knowledge

Facts about something; data can be words, numbers or pictures.

A database is 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.

A branching database is 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.

### Previous learning

**Sort** – Put things together by features they have in common.

**Criteria** – A way in which something is judged.

### Aspirations

- Collector
- Scientist
- Researcher

### Characteristics needed for this topic:

- Perseverance
- Listening
- Communicating