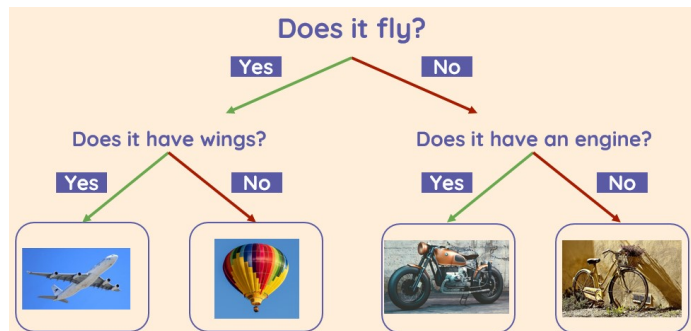


Teach
Computing

A branching database is a collection of data organised in a tree structure using yes/no or true/false questions. In computer science, these are known as binary trees.



Branching databases can be used for...

Identifying objects



Is it black?
Does it have wings?
Does it have spots?

Finding faults



Is the power lead connected?
Is the screen working?
Is anything damaged?

Health problems



Do you feel warm?
Do you have a headache?
Are you tired?

Attributes

An attribute is a way of describing things, such as:

- colour
- diet
- habitat
- size
- pattern
- number of legs



It is important to order questions carefully to ensure that objects are separated as evenly as possible.

**Key Vocabulary**

compare	To examine or look for the difference between two or more things
online	Relating to or connected to a computer
open-ended	Some questions are open-ended. You can give an opinion or add more detail.
separate	To divide into parts
value	E.g. If 'colour' is the attribute name, 'red' is the attribute value