



**purple
mash**

Branching Databases

Binary Choice	A decision between only two distinct options
Binary Tree	Another name for a branching database
Branching Database	A type of database that uses yes or no questions to help sort and identify objects
Data	A set of facts or information that help us learn something or make decisions
Database	A place where data is stored or organised
Debug/Debugging	The process of finding and fixing mistakes (known as bugs) in computer code or a program so it works as it's supposed to
Record	A collection of related data or information that is stored together as a single unit

Key Learning

- Understand the concept of using 'yes' or 'no' questions to sort objects.
- Understand and use a branching database effectively
- Plan and create a branching database
- Test and debug branching databases to correct errors

Creating a Database

+ Add record

Create record

Enter title (optional): **name**

image

Enter a description (optional): **description**

400 characters remaining

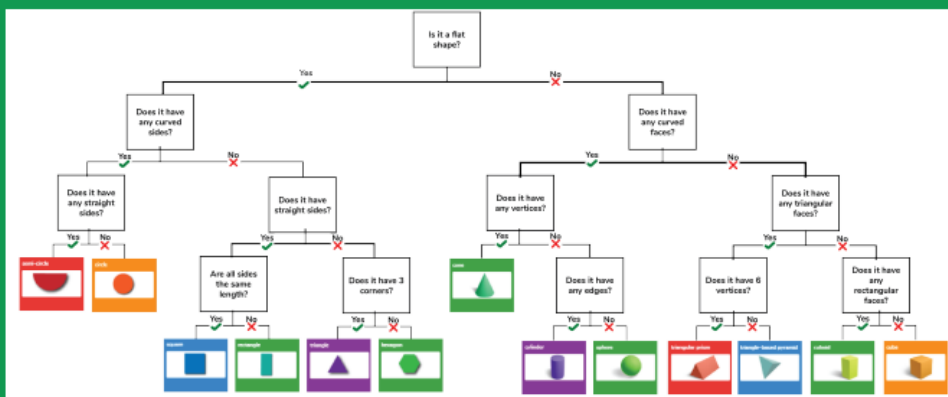
Change colour

Cancel Save

I'm ready to sort



Branching Database (binary tree)



Binary questions

- Is the object red?
- Is the object a food?
- Is the object used to write with?

Non-binary questions

- What colour is the object?
- What is the object used for?

