

**LKS2 Summer
1 A
Branching
databases**



To be secure in this unit you must:

- 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.


Education for a connected world: Health, Wellbeing & Lifestyle

- To explain why spending too much time using technology can sometimes have a negative impact on anyone, e.g. mood, sleep, body, relationships.
- To give some examples of both positive and negative activities where it is easy to spend a lot of time engaged (e.g. doing homework, games, films, videos).
- To explain why some online activities, have age restrictions, why it is important to follow them and know who I can talk to if others pressure me to watch or do something online that makes me feel uncomfortable (e.g. age restricted gaming or websites).

Vocabulary	Key questions	Key Resources
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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.
Binary tree	Another name for a branching database.
Data	A collection of information, especially facts or numbers, obtained by observation, questions or measurement to be analysed and used to help decision-making.
Debugging	The process of identifying and removing errors from computer hardware or software.

<p>What is meant by data?</p> <p>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.</p>
<p>What is a database?</p> <p>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.</p>
<p>What is a branching database?</p> <p>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</p>



Key Images

