

GGA- Summer Computing Knowledge Organiser for Year Three Branching Database 3.6

Vocabulary

Binary Tree	Another name for a branching database.
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.
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.
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.

Why are we learning this?

To be able to sort different ideas dependant on their theme.

Why is this important?

It is way for us to sort our ideas into databases allowing better organisation.

Skills that I am going to learn.

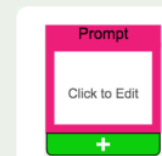
To know how to sort objects using 'yes' or 'no' questions

I can create questions that sort different objects



To explore a branching database

I can complete a branching database



To create a branching database

I can create my own branching database on a chosen topic



Key Resources

Title

Prompt

Click to Edit



Key Questions

What is meant by data?

What is a database?

What is a branching database?