Key Images

Tally Chart

Pictogram

Yes or No Questions

Branching Database

Key Vocabulary

Branching Database
A type of database that uses yes or no questions to help sort and identify objects.

Pictogram
A diagram that uses pictures to represent data.

Closed Question
A question that offers a set of answers or options for a person to choose from.

Sorting
The process or operation of ordering items and data in a certain way.

Data
A collection of information, used to help answer questions.

Tally Chart
A table used to record and count data using tally marks.

Open Question
A question that can't be answered with yes or no and requires extra detail.

Yes or No Question
A type of closed question that is answered using the words 'Yes' or 'No'.

Key Learning

- To understand how data can be used to help answer a question.
- To ask an appropriate question, gather data using a tally chart and present it using digital tools.
- To begin to explore how yes or no questions can be used to sort data.
- To understand how branching databases work and practise navigating them to find answers.

Key Questions

Why does a question need to be asked to gather data?
Asking a question allows a person to collect meaningful data instead of random facts and figures.

How is asking yes or no questions different to asking a regular question?
A yes or no question is a closed question. It only gives two possible answers.

Why are yes or no questions useful?
They help a person to sort and group objects and help to narrow down a choice.

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