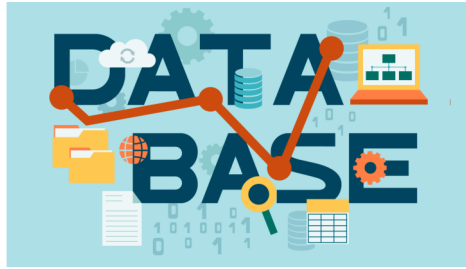# Branching databases
Innovation

Prior Knowledge

Year 2: During Year 2, we learnt to use pictograms and tallies. We have also revisited this learning during statistics in maths this year.

Year 1: In Year 1, we learnt to sort and group objects and information.

Where next? Future learning

Year 4: Data logging

Year 5: Flat-file data-bases

My Component Knowledge:

Lesson 1: I can create questions with yes/no answers.

Lesson 2: I can identify the object attributes needed to collect relevant data.

Lesson 3: I can create a branching database.

Lesson 4: I can why it is helpful for a database to be well structured.

Lesson 5: I can identify objects using a branching database.

Lesson 6: I can compare the information shown in a pictogram with a branching database.

My Composite Knowledge:

I can understand what a branching database is and how to create one. I can create physical and on-screen branching databases.
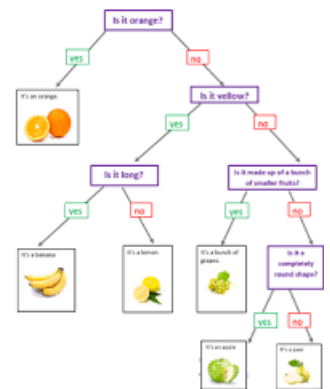
My Powerful Knowledge:

I am developing an understanding of databases. I can access and use technology productively.

Key Vocabulary

Tier 1: yes, no, questions, ordering, testing, split, answer

Tier 2: structure, information, fewest, property, relevant data, separate, pictogram, compare

Tier 3: databases, attributes

What does database mean?

What is a branching database?

What is an object attribute?

Team	Number of house points
Diamond	⭐⭐½
Ruby	⭐⭐⭐
Sapphire	⭐⭐⭐½
Emerald	⭐⭐½

Key
⭐
= 8 points