

COMPUTING

Questioning

National Curriculum Objective

- Use technology purposefully to create, organise, store, manipulate and retrieve digital content.

Key Vocabulary

| | | | | |
|--------------------------------|--------|----------------------------------|-------|-----------|
| Binary tree | Data | Database | Field | Pictogram |
| Question | Record | Search | Sort | |
| Substantive- Subject Knowledge | | Bigger Picture- Supporting Words | | |

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

pictogram
Favourite Foods

branching database (binary tree)
Shapes

database
search database record fields

Questioning

- Can you work out what the questions are?
- Where could these shapes go in the database?

Intents

Student

| | |
|--|--|
| Can I use yes/no questions to separate information? | |
| Can I construct a binary tree to identify items.? | |
| Can I use 2Question (a binary tree database) to answer questions.? | |
| Can I use a database to answer more complex search questions? | |
| Can I use the Search tool to find information? | |