



Knowledge Organiser: Year 2 Computing – Autumn 2 – V4 2023



Children will know:

Unit 2.4 Questioning

- That information on a pictogram is of limited use beyond simple questions.
- How to use yes/no questions to separate information.
- How to construct a binary tree to separate items.
- How to use 2 Question (binary tree) to answer questions.

Key Facts/Information:

Purple Mash – Unit 2.4 Questioning

- Lesson 1 – Using & Creating Pictograms
- Lesson 2 – Asking Yes/No Questions
- Lesson 3 – Binary Tress
- Lesson 4 – Using 2Question – a Computer Based Binary Tree Program
- Lesson 5 – Using 2Investigate – a Non-Binary Database

Prior EYFS Learning Links:

EYFS – Nursery F1

- Begin to select technology for a particular purpose

EYFS – Reception F2

- Use the arrow keys to move around a screen
- Type in numbers using a keyboard

Key Vocabulary:

- Binary Tree
- Database
- Field
- Question
- Record
- Sort
- Data
- Pictogram
- Search

Prior Year 1 Learning Links:

Year 1 – Unit 1.3 Pictograms

Reading Recommendations



2Count



2Investigate



2Question