Year 2 Questioning Knowledge Organiser

Use logical reasoning to predict the behaviour of simple programs.

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

Star Vocabulary

Pictogram A diagram that uses pictures to represent data.

Question A sentence written or spoken to find information.

Data Facts and statistics collected together that can provide information.

Collate Collect and combine (texts, information, or data).

Binary Tree A simple way of sorting information into two categories

Avatar An icon or figure representing a person in a video game, Internet forum or other online format

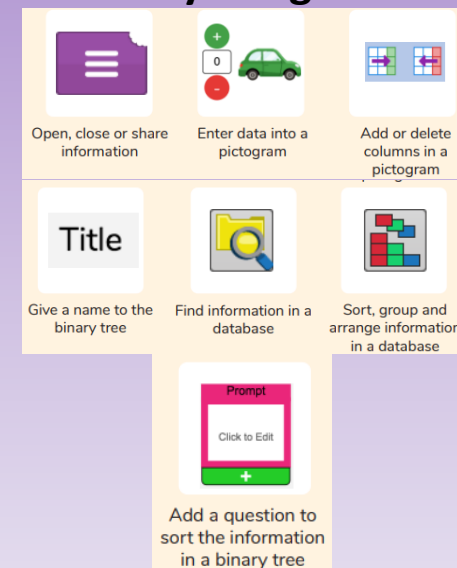**Database** A computerised system that makes it easy to search, select and store information.

Key Learning

• To learn about data handling tools that can give more information than pictograms.

• To use yes/no questions to separate information.

• To construct a binary tree to identify items.

• To use 2Question (a binary tree database) to answer questions.

• To use a database to answer more complex search questions.

• To use the Search tool to find information

Key Resources

purple mash

2Question

2Count

2Investigate

Key Images

Open, close or share information

Enter data into a pictogram

Add or delete columns in a pictogram

Title — Give a name to the binary tree

Find information in a database

Sort, group and arrange information in a database

Prompt — Click to Edit — Add a question to sort the information in a binary tree

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Refine search terms

Understand email as a communication tool

Open and send simple emails to others

Think critically about the information you leave online

Use digital technology to share work and communicate

Understand how to talk to others using email

Understand a digital footprint

Understand how to keep personal data secure