



St Andrew's C of E Maghull

Computing Knowledge Organiser

Year 2 – Spring 1 – Questioning



Key Knowledge

Children understand that the information on pictograms cannot be used to answer more complicated questions.

Children understand what is meant by a binary tree.

To know how to construct a binary tree to separate different items.

Children understand that questions are limited to 'yes' and 'no' in a binary tree.

Children understand that the user cannot use 2Question to find out answers to more complicated questions.

Children understand what is meant by a database.



Vocabulary

Binary tree – A simple way of sorting information into two categories.

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

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

Field – A single piece of data in a database which makes up a record.

Pictogram – A diagram that uses pictures to represent data.

Question – A sentence written or spoken to find information.

Record – An item in a database with a variety of information about a specific entry.

Search - Looking for specific information. On a database, you can use the 'Find' tool

Sort - Put things together by features they have in common

Lesson Sequence

Lesson 1

I can use creative pictograms

Lesson 2

I can ask Yes/No Questions

Lesson 3

I can make a binary tree.

Lesson 4

I can use 2 Question.

Lesson 5

I can use 2Investigate.