



<b>Computing Focus:</b>	Questioning	<b>Year 2</b>	<b>Term: 2A</b>
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## Key Learning

To learn about data handling tools that can show more information than a pictogram.

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.


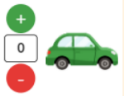




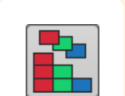
## Key Questions

How does a pictogram show information?

How is information organised in a binary tree?

How can a database help organise information?

## Key Images

 Open, close or share information	 Enter data into a pictogram	 Add or delete columns in a pictogram	 Add a question to sort the information in a binary tree
 Give a name to the binary tree	 Find information in a database	 Sort, group and arrange information in a database	

## Key Vocabulary I Should Know

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.
Pictogram	A diagram that uses pictures to represent data.
Sort	Put things together based on features that they have in common.
Search	Looking for specific information.

## Key Resources



 2Count	 2Investigate	 2Question
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# Fens Primary School Knowledge Organiser



**Computing Focus:**

E- Safety

**Year 2**

**Term: 2A**

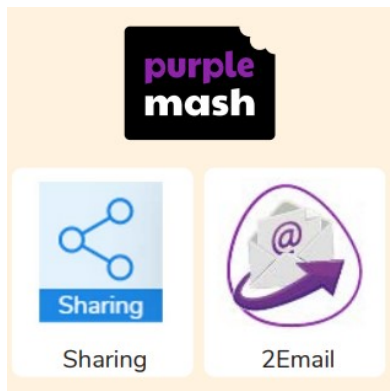
## Key Learning

- To know how to refine searches using the search tool.
- To use digital technology to share work on Purple Mash.
- To have some knowledge and understanding about sharing more globally on the internet.
- To understand how we should talk to others in an online situation.
- To open and send simple communications in the form of an email.
- To understand that information put online leaves a digital footprint.

## Key Questions

- Why is a search bar useful?
- What is an email?
- What is meant by my digital footprint?

## Key Resources



## Key Vocabulary I Should Know

Email	Messages distributed by electronic means from one computer use to one or more people.
Attachment	A computer file sent with an email.
Digital Footprint	The information that exists on the internet about a person based on their online activity.
Internet	A way to send information from one computer to another using a range of technology.
Private Information	This is information that should be kept secure such as their date of birth and address.
Sharing	Post or repost something on a website.

## Key Images

