

GGA- Spring Computing Knowledge Organiser for Year Two – Questioning 2.4

Vocabulary

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.
Collate	Collect and combine (texts, information, or data).
Data	Facts and statistics collected together that can provide information.
Pictogram	A diagram that uses pictures to represent data.
Question	A sentence written or spoken to find information.

Skills that I am going to learn.

Know how to use yes/no questions to separate information

I can ask questions that can only be answered with yes or no



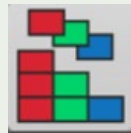
Know how to use the Search tool to find information

I can find information effectively using the search tool



Know how to construct a binary tree to identify items

I can sort my data in to two groups using a binary tree

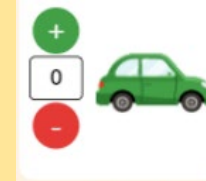


Learn about data handling tools that can give more information than pictograms

I can present data in different ways



Key Images



Enter data into a pictogram



Add a question to sort the information in a binary tree



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

Why are we learning this?

To be able to present data in different formats

Why is this important?

It is a way for us to be able to understand how to collect, sort and present data

Key Questions

How can a database help organise information?

How is information organised in a binary tree?

How does a Pictogram show information?

GGA- Spring Computing Knowledge Organiser for Year Two – Presenting ideas 2.8

Vocabulary

Concept Map	A tool for organising and representing knowledge. They form a web of ideas which are all interconnected.
Node	A way to represent a concept or idea using text and/or images.
Animated	A process by which we see still pictures appear to move.
Narrative	Any account of a series of related events or experiences. This could be fictional or non-fictional.
Audience	The people giving attention to something.
Presentation	A speech or talk in which a new product, idea, or piece of work is shown and explained to an audience.

Why are we learning this?

To be able to find different ways of assessing our understanding

Why is this important?

It is a way for us to self-assess our own understanding and build confidence in presenting to an audience

Skills that I am going to learn.

Know how to make a quiz about a story or class topic

I can make a quiz about a story we have read



Know how to make a fact file on a non-fiction topic.

I can make a fact file including information from our topic



Know how to make a presentation to the class

I can make a presentation for my class about the information I have found



Key Questions

What do we need to think about when planning a presentation?

Why should I plan out my presentation?

Key Resources



Create a new 2Connect document



Preview the quiz question



Collaboration (working together) on or off



Choose a quiz question on 2Quiz



Node



Preview the quiz question