

Computing Learning Organiser – Year 2 Autumn 1 – “What would the world be like without trees?”

Prior Learning (What we already know?)

- Use technology purposefully to create, organise, store, manipulate and retrieve digital content
- Recognise common uses of information technology beyond school
- To input a picture onto a document
- To open and save a file
- To combine text and graphics
- To edit text and graphics in a document
- Begin to research using the internet

New Learning

- Learn to collect data
- Learn to sort data using branching databases
- Learn to create different graphs to show information

New Skills

- Use a graphing package to collect, organise and classify data, selecting appropriate tools to create a graph and answer questions.
- Enter information into a simple branching database, database or word processor and use it to answer questions.
- They save, retrieve and edit their work

Key Questions

- Explain what a branching database is
- What question starters could you have so the answer is yes or no?
- In what ways could you sort pictures, objects or data?
- What is the difference between questions and answers?

Key Facts

- Data is information: statistics or facts.
- Branching databases organise information into different categories. They classify groups of objects.
- Questions are prompts to gather extra information. They require an answer.
- Answers are things which are said in response to a question. They can also be solutions to problems.

Key Resources

<https://www.j2e.com/jit5#branch>

Can I do this.....?

- Understand what a branching database is
- Organise data and information using branching database in digital content.
- Use the branching database to answer a question



Vocabulary

Database, Collect, Sort, Organise, Fields, Navigate, Record, Present, Bar chart