



We are Zoologists - Computing Knowledge Organiser - Coleman Primary School (Year 2 Summer 1)

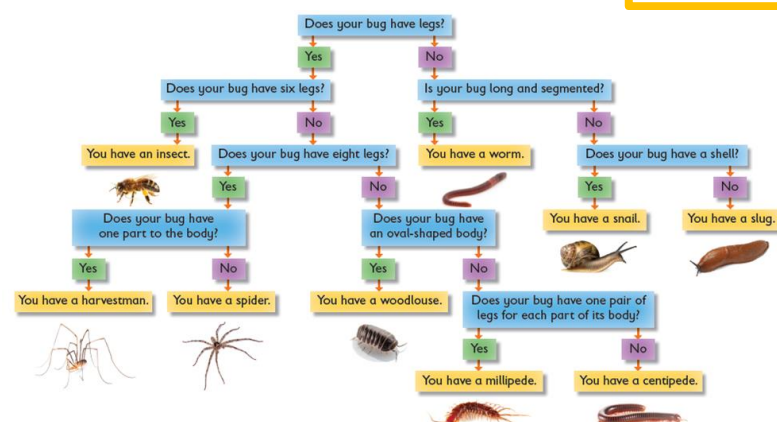
In Year One you were...:

- Using technology to create, store and retrieve digital content.
- Beginning to recognise uses of information technology beyond school

You will learn







- To know how to use a branching database
- To know how to collect data using a tick or tally chart
- To know how to use Google Sheets to produce basic charts
- To know how to create a presentation in google slides

Sorting and Classifying



Insects can be sorted and classified using a branching database.

Collecting Data

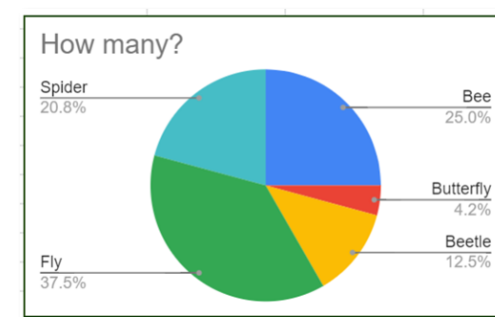
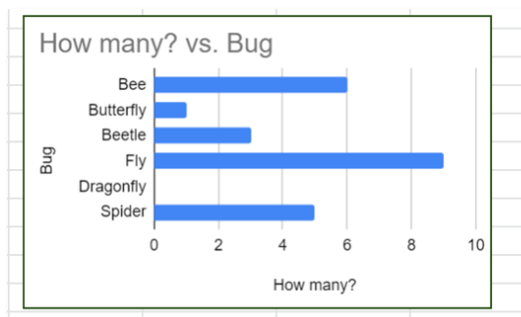
Bug Tally Chart		
		
Worm IIII	Slug II	Snail III
		
Spider I	Wood louse IIII	Harvestman I

Data can be collected using a tally chart.

Vocabulary

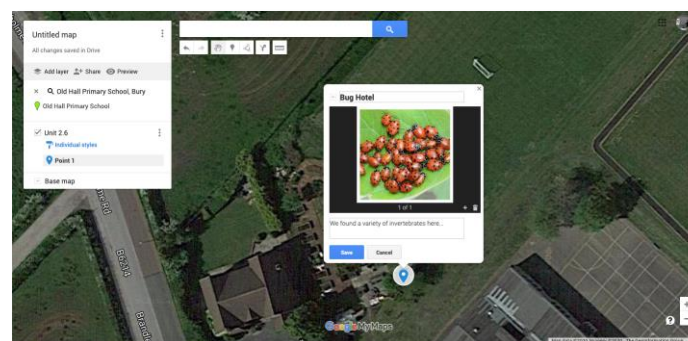
Data	Information gathered for analysis, often. But not always numbers
Tally Charts	Used to count data quickly; you record lines in groups of 5
Classification Key	Series of questions(usually yes/no type) used to identify an animal or plant
Database	A structured collection of data organised so that groups of records can be identified
Global Positioning System GPS	This system allows a user to determine their exact location using a network of satellites

Charts



Bar charts and pie diagrams can be used to represent the data collected.

Digital Maps



Information can be recorded on a digital map.

In Year Two you will ...

- use technology purposefully to create, organise, store, manipulate and retrieve digital content
- Recognise common uses of information technology beyond school