I should already know

How to collect data

How to physically record and present data

How to use pictograms, tally charts and bar charts

Questions I will be able to answer by the end of the unit:

How do I collect data online?

How do I analyse and evaluate data effectively?

How do I collect data, showing respect for others?

Pictogram
Pictorial charting for KS1

Chart
Simple charting for KS1 – KS2

Branch
Branching database for KS1 - KS2

By the end of the unit, I will:

Collect **data** in a way that shows respect for individuals

Use charts to **analyse** collected data

Understand some elements of survey design

Gain skills in **interpreting** results

Key Vocabulary

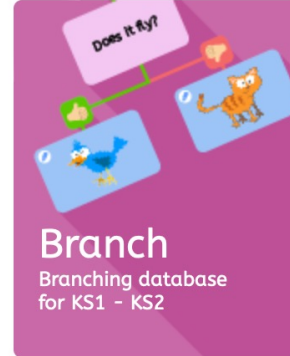|	
Data	Structured information gathered for analysis, often, but not always, as numbers
Data Centre	Warehouse of computer storage and processing connected to the Internet
Data Protection	Safeguarding personal information – the Data Protection Act (DPA) controls how personal information can be used and your rights to ask for information about yourself
Digital Footprint	A train of data you create while using the Internet
Filter (database)	To identify a subset of data based on one or more criteria
Personal Information	Information relating to an identified or identifiable individual to one individual or case
Survey	Questions for a group of people to learn their opinions or experience