

Kit’s Computing Data Handling Word Mat

Learning objective: To understand and apply key vocabulary related to collecting, organising, and presenting data using digital tools.

Key Vocabulary

Use this reference mat to help you organise your datasets. The terms are grouped into three categories: 'Collection and Sorting', 'Visual Representation', and 'Digital Analysis'.

Data Information, such as facts or statistics, ...	Database A structured digital collection of da...	Record A complete set of information about ...
Field A single category of information within ...	Sort Arranging data in a specific order, such...	Filter A tool used to display only the data tha...
Tally Chart A simple way to record data usi...	Pictogram A chart that uses symbols or pict...	Bar Chart A graph using rectangular bars to ...
Axis A fixed reference line on a graph; the h...	Scale The set of numbers or values marked ...	Frequency The number of times a particular...
Query A specific question asked to a databa...	Accuracy How close a measured or recorde...	Digital Tool Software or hardware used to c...
Explain why it is ...	Compare and con...	Justify your ans... If you were creating a da...
If a dataset conta...	What might happ...	Design a 'query' f...