

Key Vocabulary

field	Data that has several parts and can be divided into fields.
order	Ordering data can be used to show what the data says is organized first to last.
chart	A chart is a graphical representation of data.
axis	A straight line about which a body or a geometric figure rotates.
filter	Filtering is the process of choosing a smaller part of your data.

Key Facts

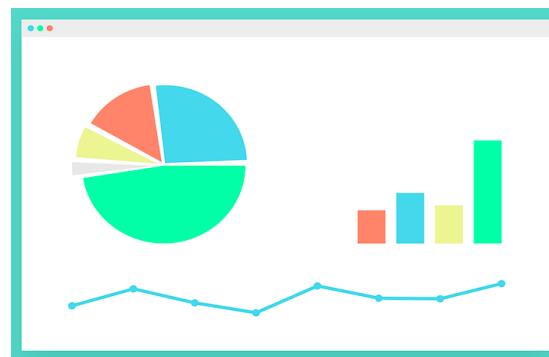
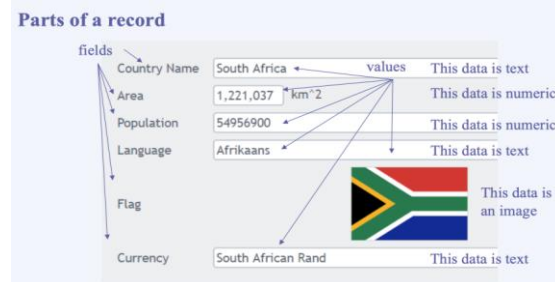
- Databases are used to organise records and information.
- These can be searched to identify key information which can be presented in a chart or graph.
- Historically, databases used to be on paper in files. Nowadays, they are digital.
- This has a number of benefits, mainly they can be shared easily and not be susceptible to damage.

Key Questions

- What are some examples of databases in real life?
- Why do we use graphs?
- Can I use databases to answer questions?

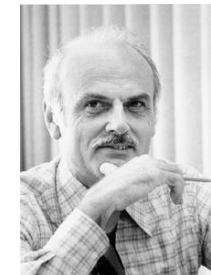
Links to other Learning

- Year 1 – Data and information
Grouping data
- Year 2 – Data and information
Pictograms
- Year 3 – Data and information
Branching Databases
- Year 4 – Data and information
Data Logging
- Year 6 – Data and information
Spreadsheets



Famous Computer Scientists

Edgar Codd



Edgar Codd is an English computer scientist who, while working for IBM, created a revolutionary database model which is still used today.