

Unit: Databases

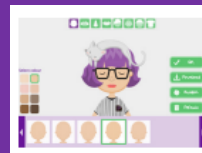
Key Vocabulary

Arrange	Sorting information in order against a search request.
Avatar	An icon or figure representing a person in a video game, Internet forum, ect.
Chart	A diagram that represents data. Charts include graphs and other diagrams such as pie charts or flowcharts.
Collaborative	Produced by, or involving, two or more parties working together.
Data	A collection of information, especially facts or numbers, obtained by observation, questions or measurements to be analysed and used to help decision-making.
Database	A set of data that can be held in a computer in a format that can be searched and sorted for information.
Database Report	A way of producing a written paragraph that incorporates the data from the fields and records of the database.
Group	Putting similar pieces of information together in a database so it is easy to read, understand and interpret.
Record	A collection of data about one item entered into a database.
Search	A way of finding information.
Sort	Organising data by a rule such as alphabetical or numerical.
Statistic	The study and manipulation of data, including ways to gather, review, analyse, and draw conclusions from data.

Important Resources



2Investigate



Avatar
builder

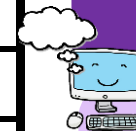
Key Question

What is a database?



A collection of data organised in such a way that it can be searched, and information found easily. Database usually refers to data stored on computers.

Why is the collaborative feature important?



Making a database collaborative allows lots of people to enter information into the database at the same time. This is a lot quicker than one person entering the data by themselves.

Important Icons



Design a
new
database



Statistics
and reports



Add a record
to the
database



Represent
the
information
as a chart



Find
information
in the
database



Table view of
records



Sort, group
and arrange
information



Avatar creator

Key Question

In what ways can I sort information in a database?



A database can hold lots of information so it is essential that information can be effectively investigated. In 2Investigate, data can be searched and sorted in a variety of ways. It can also be presented pictorially.