

## Year 5 Computing: Databases (Information Technology)



## Prior Learning

- I know that data can be grouped and sorted in different ways.
- I have used '2Count' to collect and present data.
- I have used a spreadsheet to input and organise data.
- I have used a branching database to organise and interpret data.











condition	A condition is a rule you give to a database to help it find the right information
filter	Filtering what information is shown according to any filter rules applied.
query	A user will run a query to find specific information in a database
data	A set of facts or information that help us learn something or make decisions.
group	Putting similar pieces of information together in a database so it is easy to read and understand.
record	A collection of related data or information that is stored together as a single unit.
database	A set of data that can be held in a computer in a format that can be searched and sorted for information.
sort	Organising data by a rule such as alphabetical or numerical.
field	A heading in a database record against which data is entered.
operator	An operator tells a database what to do with data when someone is making a query. Such as: Find

everyone whose score 'is equal to' 10.

Key Vocabulary

## Sticky Knowledge

- I understand what a database is.
- I can design and create my own database.
- I can build queries to find information.
- I can solve problems using a database.