

# Year 5 Databases Knowledge Organiser



To create a branching database of the children's choice.

undertake creative projects that involve selecting, using, and combining multiple applications, including collecting and analysing data and meeting the needs of known users.

## Star Vocabulary

**Avatar** - An icon or figure representing a person in a video game, Internet forum, etc.

**Binary tree** (branching database) - A way to sort information by dividing the information into groups based upon questions with yes or no answers.

**Charts** - Representing information in a pictorial form.

**Collaborative** - Produced by, or involving, two or more parties working together.

**Data** - Facts and statistics collected together for information.

**Database** - A set of data that can be held in a computer in a format that can be searched and sorted for information.

**Find** - Search for information in a database.

**Record** - A collection of data about one item entered into a database.

**Sort** - Group and Arrange Different ways to sort information in a database to it is easy to read, understand and interpret.

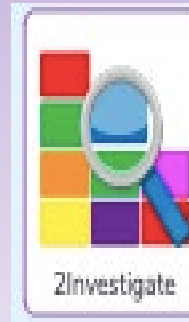
**Statistics and reports** - To produce information about data in a database.

**Table** - Sorting information into rows and columns.

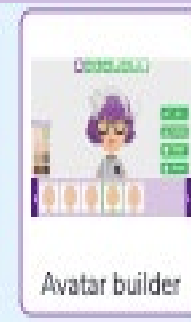
## Key Learning

- To learn how to search for information in a database.
- To contribute to a class database.
- To create a database around a chosen topic.

## Key Resources



ZInvestigate



Avatar builder

## Key Images



Open, close or share a file



Design a new database



Sort, group and arrange information



Statistics and reports

To learn how to search for information in a database.

To create a database around a chosen topic

To contribute to a class database