

Year Group: 5
Term: Autumn 1
Topic: Unit 5.4 Databases

St Dennis Primary Academy

"Everyone matters, everyone succeeds, every moment counts"



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.

Glossary

- arrange** Sorting information in order against a search request.
- avatar** An icon or figure representing a person in a video game, Internet forum, etc.
- chart** A diagram that represents data.
- 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.
- field** A heading in a database record against which information is entered.
- 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.
- sort** Organising data by a rule such as alphabetical or numerical.
- statistics** The study and manipulation of data, including ways to gather, review, analyse and draw conclusions from data.
- search** A way of finding information.

The screenshot displays a database software interface with the following components:

- Open, close or share a file:** Represented by a purple folder icon.
- Design a new database:** Represented by a document icon with a pencil.
- Add a record to the database:** Represented by a blue square with a green plus sign.
- Find information in the database:** Represented by a yellow folder with a magnifying glass.
- Sort, group and arrange information:** Represented by a grid of colored blocks.
- Statistics and reports:** Represented by a grid of numbers (10, 12, 14, 8, 20).
- Represent the information as a chart:** Represented by a pie chart.
- Table view of records:** Represented by a grid icon.
- Avatar creator:** A separate window showing a character customization screen with a "Select colour" palette and a character model.