



# St John Fisher RC Primary School

## Year Two Knowledge Organiser – Summer One – Computing – Data Handling

### What we will be learning

- To understand what a Venn diagram is and how to create one using Seesaw.
- How to sort digital objects using a Venn diagram.
- How to add and manipulate text and images in Seesaw.
- How to record and add oral explanations to digital work.
- How to understand what a branching database is and explore how it is structured.
- How to create and use a branching database using simple questions with SeeSaw.

### Key Facts to Remember

- I can explain what a Venn diagram is and its purpose.
- I can create and manipulate a Venn diagram using the Seesaw app by placing digital objects correctly.
- I can insert and edit text and images within my Seesaw projects.
- I can record my voice to give explanations about my work.
- I understand the basics of a branching database and how to structure simple questions to classify data.
- I can create my own branching database with yes/no questions to sort different items using SeeSaw

### Key Vocabulary and Glossary

- Venn Diagram** - A diagram that uses circles to show how different things are similar and different.
- Circle** - A round shape where every point is the same distance from the centre.
- Overlap** - The area where two circles touch, showing something they have in common.
- Sort** - To arrange things in a specific order or group.
- Digital Objects** - Items we can see or use on a computer, such as images and text.
- Manipulate** - To change or work with something in a skilful way.
- Text** - Words written or printed, such as sentences and labels.
- Image** - A picture or visual representation of something.
- Record** - To capture audio or video of something.
- Oral Explanation** - A spoken description or reason for something.
- Branching Database** - A way to sort information using yes/no questions that lead to answers.

### Interesting Facts

- Venn diagrams were invented by British mathematician John Venn in the late 19th century.
- A branching database can help us identify animals by asking a series of questions about their features.
- Seesaw is not just used for creating diagrams; it's also a tool for students to showcase their learning in various subjects!

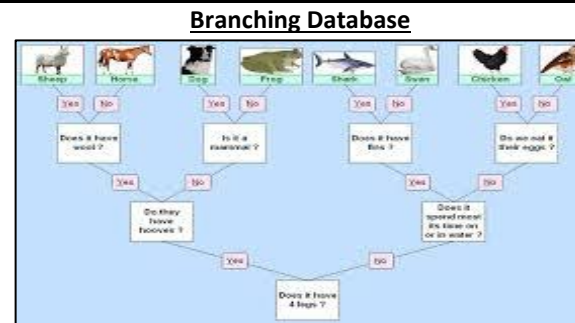
### Theme



#### Australian Animals

Australia is home to many unique animals! Some cool facts include that kangaroos can hop really fast, koalas eat mostly eucalyptus leaves, and wombats have cube-shaped poop. Many Australian animals are marsupials, meaning they carry their young in a pouch.

### Apps & Software



#### SeeSaw

An educational platform that can be used to create an electronic portfolio of children's completed digital work.