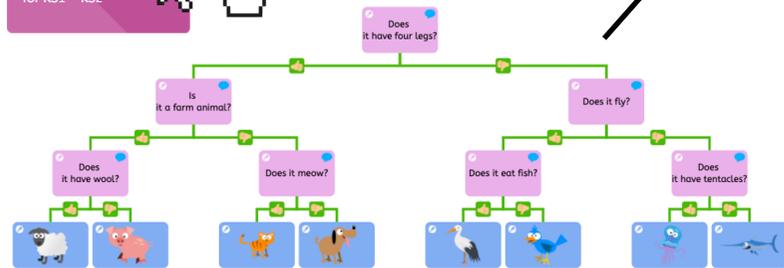# Year 3: Computing and Online Safety

Introduction to Databases

A **branching database** is used to store, group and sort information according to their characteristics.

You will begin by creating records and making a paper-based database. Once you have recorded your information, you will **order, group and sort** your data, just like a computerised database would!

Finally, you will create a **branching database** just like the one below. Don't forget to **test** your database by asking and answering questions with your partner!

How to create a branching database:

1. Open the 'Branch' tool.

2. Select the Animals library set.

3. Click the animals of your choice. This adds them to the main box.

4. Begin organising your database by writing questions with a yes or no answer.

5. Test your database by asking and answering questions with a partner.

An example of a record that would be stored in a branching database about animals.
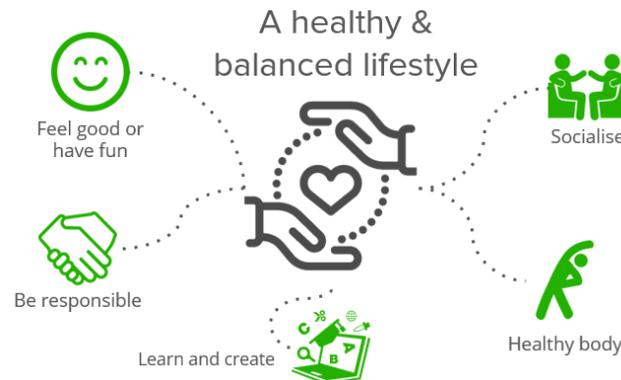
You will use these in your paper-based database.

Can fly		Has six legs
	Name:	
Lives in large groups		Is more than one colour

Vocabulary

branching database	A database used to sort and classify.
data	Pieces of information.
database	A computerised system that makes it easy to search and store information.
excessive	More than necessary or too much of something.
group	To put into a batch or batches.
order	To arrange in a logical order, e.g., alphabetical order.
respectful	Showing kindness or goodness to others.
responsible	Having care over someone or something.
search	To look for something or someone.
select	To choose something, e.g., click a record.
sort	To arrange into groups.
store	To keep for future use.

Health and Wellbeing

The internet can be a wonderful place to be! There are games and learning tools and so many other amazing platforms! However, spending excessive time on technology can have a negative impact on our health and bodies.

It is important that you remember to:

- Have some quality time with your family and friends.

- Spend some time exercising to keep fit and physically healthy. Get some fresh air, go for a walk or have a run-around with your friends.

- Read a book!

- Be responsible when you are spending time online.

- Feel good, stay safe and be HAPPY!

A healthy & balanced lifestyle

Feel good or have fun

Socialise

Be responsible

Healthy body

Learn and create

CRC Article 29: All children have the right to be the best that they can be.
CRC Article 19: All children have the right to be safe.

RIGHTS RESPECTING SCHOOLS