

# Year 2: What is zoology?

You should be able to identify if something is:

**living**



Things that are **living** have all of the **life processes**.

**dead**



Things that are **dead** were once **living**. They **no longer** show the **life processes**.

**never alive**



Things that are made from metal, plastic or rock have **never lived**. They have **never** shown **life processes**.

Examples of **habitats**:



woodland



urban



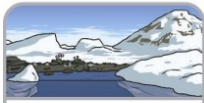
river



coastal



rainforest



arctic



ocean



desert

Take a closer look!

Examples of **microhabitats**:



short grass



flowers



under leaves



in and on soil

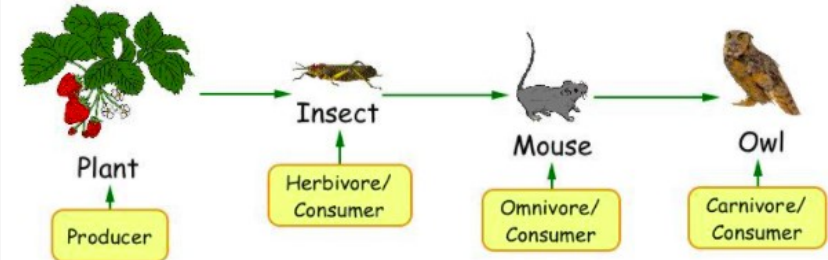
## Habitat

A habitat is a natural place where a plant or animal lives. The habitat will provide everything they need to survive, such as food, shelter and water.

## Food chains

Animals obtain their food (energy) by eating other plants and animals. As scientists we can show this easily by using a **food chain**.

### The Food Chain Of An Owl



## Vocabulary

basic needs	What an animal or plant must have to stay alive.
food	An animal or plant needs this for energy.
life process	All living things can: breathe, sense, grow, make offspring, get rid of waste and get energy from their food.
shelter	A place that protects animals and plants. This could be protection from the weather or other animals.
suitable	Something that is right for that particular plant or animal.

CRC Article 17: All children have the right to find out information as long as it is safe.

