

Our Learning Keys

Living Things and Their Habitats

Science

Year 2

Autumn 1

Questions

- How do we know if something is alive, dead or has never been alive?
- Which animals or plants live in different habitats or microhabitats?
- How do plants and animals adapt to survive in their habitat?
- How do animals and plants depend on each other?
- Where and how do animals get food?

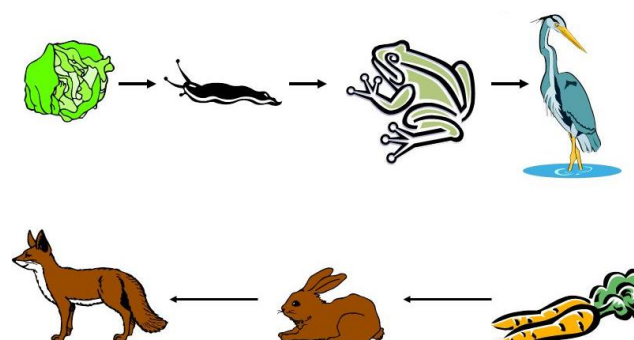
Images

Examples of **habitats**:



Food Chains

The Arrow means 'is eaten by'



Links

- Literacy: Writing an information text about a Bog Baby.
- Geography: Identifying the continents and oceans
- Geography: Maps and field work about microhabitats

Vocabulary

habitat	where a plant or animal lives or grows in nature
microhabitat	a small part of the environment that supports a habitat
life processes	the things all living things do (Mrs Gren)
food source	the place a living thing's food comes from
depend	Many living things in a habitat depend on each other. This means they need each other for different things
survive	to stay alive
adapt	change (to survive or be better)

Facts

- Some things (such as animals and plants) are **alive**. This means that they do all of the **life processes**.
- Some things (such as wood or fallen leaves) were once **alive**. They are now **dead**. They had all the **life processes** once but do not now.
- Some things (made from metal, plastic or rock) never had the **life processes**. They were **never alive**.
- We use the mnemonic Mrs Gren to help us remember the life processes:
 - M**ovement - some or all of the plant will move
 - R**espiration - the animal or plant
 - S**ensitivity - the plant or animal will respond to changes in its environment.
 - G**rowth - plants or animals get bigger over time
 - R**eproduction - animals and plants will make new (baby) animals or plants
 - E**xcretion - how a plant or animal gets rid of waste
 - N**utrition - plants and animals need nutrients (food) for energy.

Previously...

In Year 1, we learnt the words 'herbivore', 'carnivore' and 'omnivore' and how to classify animals according to their diet.

Now

Next...

In Year 3, we will be learning about adaptation and about food chains.

Doors this will open...

Zoologist

Farmer

Gardner

