



What should I already know?

- Which things are living, dead and things which have never been alive.
- The names of some common **plants** and types of **trees**..
- Some animals are suitable to be kept as pets but others are not.
- All animals need water, air and food to **survive**
- Animals can be grouped into **vertebrates** and **invertebrates**
- Animals can be grouped into **carnivores**, **herbivores** and **omnivores**
- Animals, including humans, have **offspring** which grow into adults.
- Different **vegetation** belts and **biomes** around the world.

Vocabulary

biomes	a natural area of vegetation and animals
carnivore	an animal that eats meat
depend	If you depend on someone or something, you need them in order to be able to survive physically
food chain	a series of living things which are linked to each other because each thing feeds on the one next to it in the series
habitat	the natural environment in which an animal or plant normally lives or grows
herbivore	an animal that only eats plants
invertebrate	a creature that does not have a spine, for example an insect, a worm, or an octopus
microhabitat	a small part of the environment that supports a habitat, such as a fallen log in a forest
minibeast	a small invertebrate animal such as an insect or spider
offspring	a person's children or an animal's young
omnivore	person or animal eats all kinds of food, including both meat and plants
plant	a living thing that grows in the earth and has a stem, leaves, and roots
source	where something comes from
tree	a tall plant that has a hard trunk, branches, and leaves
vegetation	plants , trees and flowers
vertebrate	a creature which has a spine

Investigate!

- Observe carefully a **microhabitat** (forest school) and sketch the **plants** you find. Can you find any evidence of **plants** being eaten? What other living things can you see?
- Compare two different **habitats** and explain what animals and **plants** can be found there.
- Go on a **minibeast** hunt. What **minibeasts** can you find? Why can they **survive** in their **habitat**? Create a tally chart or pictogram to show your results.
- Compare two different **microhabitats**. What do you notice about the **minibeasts** that live in each one? Why do you think that is? Discuss how the **minibeasts** help keep the **microhabitat** healthy.
- Use your knowledge of **biomes** to describe the types of animals and **plants** that live there. Match animals and **plants** to their **habitats** (e.g. forest, ocean, poles, desert).
- Answer questions such as 'Why would a polar bear not survive in the desert?'
- Create simple **food chains** that begin with a **plant**. Discuss what would happen if one of those living things in a **food chain** did not exist.

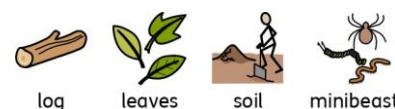
What will I know by the end of the unit?

What is a **habitat**?



What is a **micro-habitat**?

- **Microhabitats** are very small **habitats** where **minibeasts** may live.



How do **animals** and **plants** **depend** on each other?

What is a food chain?



- All living things (or things that were once living) have a part to play in **food chains**. Without them, other animals and **plants** may not be able to survive.

