



# Living Things and Their Habitats

## Objectives

Explore and compare the differences between things that are living, dead, and things that have never been alive.

Identify that most living things live in habitats to which they are suited. Describe how different habitats provide for the basic needs of different kinds of **animals** and **plants**, and how they depend on each other.

Identify and name a variety of plants and animals in their habitats, including microhabitats.

Describe how animals obtain their food from plants and other animals, using the idea of a simple food chain, and identify and name different sources of food.

Seasonal changes (summer)

## Questions

- 1) What is a habitat?
- 2) Name a habitat.
- 3) What is a microhabitat?
- 4) Is a plant living, dead or has never been alive?

5) What habitat would these animals live in?

- a. tiger, orangutan, macaw
- b. camel, dung beetle, meerkat
- c. octopus, shark, stingray

6) Is this food chain correct?



## Scientist: David Attenborough (May 1926)

Sir David Attenborough is a TV presenter and writer. He studies animals, plants and other living things and presents programmes about the natural world. Sir David Attenborough has been involved in over 100 programmes about animals and the world around us. Some of these are called 'Blue Planet' and 'Planet Earth.'








### Microhabitats (Small Homes)

These are tiny places where small creatures live.

- ✓ Under a rock
- ✓ In a pile of leaves
- ✓ Inside a log
- ✓ In a flower
- ✓ In the soil

### Large Habitats (Big Homes)

These are large places where many animals and plants live.

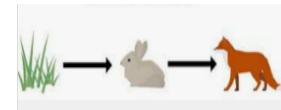
-  **Forest** – birds, squirrels, foxes
-  **Ocean** – fish, crabs, dolphins
-  **Desert** – camels, snakes, cactus
-  **Arctic** – polar bears, seals, snow owls
-  **Grassland** – lions, zebras, elephants

## Scientific Terminology

**Desert**- a very dry, often sandy area with little or no plant growth



**Food chain** - the order in which living things depend on each other for food and how they get their food and energy.



**Habitats** - A place where animals and plants live. It gives them everything they need to survive, like food, water, air, and shelter.

**Microhabitats** - a place where an organism lives, but on a much smaller scale.



**Ocean**- the place where marine animals and plants live. It's a large body of saltwater.



**Rainforest**- a type of forest that gets a lot of rain and is filled with many tall trees.



**Woodland**- an area of land that is covered with trees and other plants

