

BFS SCIENCE KNOWLEDGE ORGANISER - HABITATS YEAR 2 SUMMER TERM 1

What is a habitat?

A **habitat** is a **home** for a living thing. A **living thing** is a plant or animal.

A habitat provides:

- Food
- Water
- Air (oxygen for animals and carbon dioxide for plants)
- Shelter
- Place to have young

Plants and animals depend on their **habitat** to survive.

Different kinds of habitats

There are many kinds of **habitats**, here are a few:

- Ocean
- Desert
- Woodland
- Garden
- Beach
- Mountain
- Pond
- Polar
- River

There are also **microhabitats** which are small areas within a habitat.

In a garden there are microhabitats:

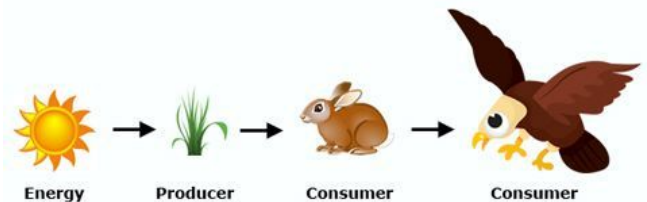
- Under a stone
- In a tree
- In a flower bed

What is a food chain?

All living things need food to survive. They need food to give them **energy**. The energy comes from the sun. When an animal eats a plant or another animal the **energy** is passed on in the food. This is called a **food chain**.

Producers and consumers:

- Plants get their energy from the Sun. They are called **producers** because they make their own food.
- Animals are called **consumers** because they eat plants and other animals. They do not make their own food.
- Animals that hunt and eat other animals are called **predators**. The animals they eat are called **prey**.



Vocabulary

Habitat - home for a plant or animal

Microhabitat - small area in a habitat

Living thing - a plant or animal that is alive

Food chain - transfer of energy through food

Producer - a plant

Consumer - an animal that eats a plant / animal

Predator - animal that hunts

Prey - animal that is hunted

