

Key vocabulary

 living	 dead	 food chain
 life processes	 habitat	 suitable


living


dead


never living

Habitats

A **habitat** is the natural place where something lives.
Microhabitats are very small, specific habitats, e.g. under a rock or under leaves. Minibeasts live in microhabitats.

Examples of habitats:

 woodland	 urban	 coastal
 rainforest	 arctic	 desert

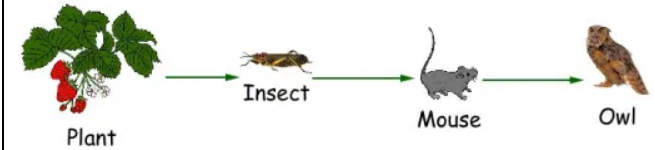
Food chains

Every living thing needs food in order to create **energy**.

Plants get their energy (nutrition) by photosynthesis using water, carbon dioxide and light.

Animals cannot photosynthesise so they need to eat food (either plants or other animals) to get energy.

So, living things depend upon one another to live.





Life processes




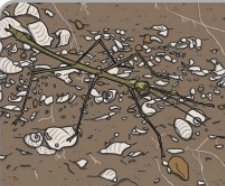


All living things do certain things to stay alive.

These are called **life processes**.

Movement	Animals move in many different ways. Plants grow and turn towards the light.
Respiration	Plants and animals use oxygen in the air to turn food into energy.
Sensitivity	Living things can detect changes in their surroundings.
Growth	Living things get bigger and grow. 
Reproduction	Animals have young. Plants create seeds from which new plants grow.
Excretion	Living things get rid of things that they make but don't need.
Nutrition 	Living things need food/ nutrients for energy.

Examples of microhabitats:

 flowers	 inside rotting wood
 under leaves	 in and on soil

Habitats provide living things with everything they need to survive such as food, shelter and water. This makes them **suitable** for the things that live there.

Knowledge objective

Self-assessment (✓)

I can explore and compare the differences between things that are living, dead, and things that have never been alive.	
I can identify that most living things live in habitats to which they are suited.	
I can describe how different habitats provide for the basic needs of different kinds of animals and plants, and how they depend on each other.	
I can identify and name a variety of plants and animals in their habitats, including microhabitats.	
I can 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.	