

What? (Key Knowledge)

Things can be split into three groups– things that are living, things that were living but are now dead and things that were never living.

Four life processes to show that something is alive: movement, reproduction (having offspring such as babies or seeds), nutrition (eating or making food for energy), growth

Most living things live in an environment they are suited to. This is their habitat.

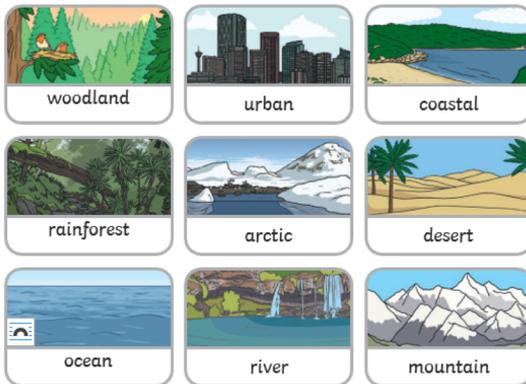
A habitat provides living things with everything they need to survive such as food, shelter and water.

Habitats can be very different. For example they could be hot or cold, wet or dry, on the ground or up high.

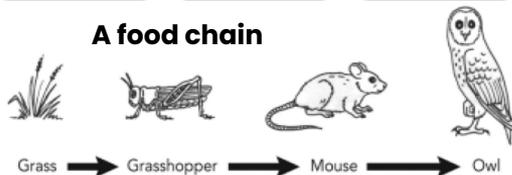
Animals get their food from plants and other animals. A food chain shows how energy from food is passed along. Only green plants make their own food, so every food chain starts with a green plant.

Diagrams and Symbols

Examples of **habitats**:

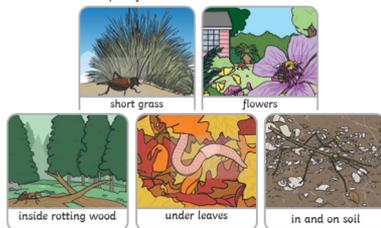


A food chain



Here the Grass has made its own food. The Grasshopper gets energy by eating the grass. The Mouse get energy by eating the Grasshopper and the Owl gets its energy by eating the Mouse.

Examples of microhabitats:



Key Vocabulary

Definition

life processes	These are the things that all living things do eg move, get energy from food, grow and reproduce.
living	Things that are living have all the life processes.
dead	Things that are dead were once living. They did have all the life processes but don't now.
never living	Things made out of metal, plastic or rock were never living. They never had the life processes.
food chain	A food chain shows how each animal gets its food. Food chains are one of the ways that living things depend on each other to stay alive.
food sources	The place a living thing's food comes from.
habitat	A habitat is the natural place something lives.
microhabitat	A microhabitat is a very small habitat in places like under a rock, under leaves or on a branch.
depend	Many living things in a habitat depend on each other. This means they need each other for different things.
survive	To stay alive.