



Year 2 - Microhabitats

Biology

Key vocabulary	
conditions	Each habitat has different conditions such as the amount of light, or the temperature
environment	The area in which something exists or lives.
habitat	A place that an animal or plant lives. It provides the animal or plant with food, water and shelter.
adaptation	a particular change in the body of a living thing that helps the animal or plant to survive under new conditions
inhabitant	A person or animal that lives in a place.
microhabitat	A very small, specific habitat for animals and plants.
organism	A living thing.
climate change	the process of our planet heating up

Examples of microhabitats

Local Microhabitats

in and on soil

short grass

inside rotting wood

under leaves

Microhabitats from around the world

rainforest floor

desert rocks

arctic snow patch

pond

Examples of animal and plant adaptations

polar bear

- camouflaged
- thick fur for warmth

camel

- Long eyelashes to protect eyes from sand
- Hump to store fat
- Fur to protect from sunburn

duck

- Webbed feet to swim
- Hollow bones to fly

cactus

- Thick stems to store water
- Spikes to stop animals eating them
- Shallow roots to collect water from surface

water lily

- Floating leaves to reach sunlight from water surface.