

Habitats and Food Chains

Year 4 Summer 2 Hunted

Sticky Knowledge

What is a habitat and can you give some examples?
 Habitats usually provide everything an animal or plant needs. There are lots of different types of habitat, including fields, woodland, urban areas and aquatic habitats.

What are the six animal classes?
 Mammals, fish, birds, amphibians, reptiles, invertebrates. Can you remember any of their features from your previous work?

What is adaptation?
 Adaptations are changes that living things make in order to survive in their environment. Humans affect the environment of many animals, adversely and positively.

How have animals adapted to their environments?
 In order to survive, animals need to adapt to their environments and the changes in them e.g. humans wear more clothes in the winter. Fish have gills to breathe under water.

How can plants be classified?
 Wildflowers, garden flowers, trees and shrubs. Non-flowering plants such as mosses and ferns.

How do humans impact the environments of plants?
 Adverse effects - Deforestation, use of chemicals, over populating areas, farming, climate change
 Positive effects – green zones, replanting trees, wildflower verges, engineering new plants.

- natural resources** – materials that humans use that have been removed from the environment

- deforestation** – clearing trees from a woodland or forest habitat so the land can be used by humans

- rewilding** – a method of increasing biodiversity by reducing human activity

- nature reserve** – an area where living things are protected from human activity


- habitat** – an area where animals and plants live

- rural habitat** – area of countryside with few buildings

- urban habitat** – area with many buildings where people live and work

- biodiversity** – the variety of living things in a habitat


Key Vocabulary

Vocabulary	Definition
Habitat	A place where an animal lives
Biodiversity	The variety of living things in a habitat
rural habitat	area of countryside with few buildings
urban habitat	area with many buildings where people live
vertebrate	an animal with a spine
flowering plant	a plant that can produce flowers and fruit
non-flowering plant	a plant that does not produce flowers and fruit
natural resources –	materials that humans use that have been removed from the environment
deforestation	clearing trees from a woodland or forest habitat so the land can be used by humans

Classification of Animals

