

Firecrests Science Autumn 2

Habitats and their living things

The 7 life Processes

Movement: changing place or location

Respiration: generating energy

Sensitivity: being aware of the surroundings

Growth: and increase in size or number

Reproduction: creating new individuals

Excretion: removal of waste products

Nutrition: obtaining food to build a body

Key Vocabulary	Definition
<i>carnivore</i>	Animals that only eat meat
<i>consumer</i>	An animal that eats something
<i>excretion</i>	To get rid of the waste from the body
<i>growth</i>	How something changes from a baby to an adult
<i>habitat</i>	The natural home or environment of an animal, plant or other organism
<i>herbivore</i>	Animals that only eat plants
<i>life process</i>	The actions which are required for survival
<i>living</i>	Being alive
<i>movement</i>	The act of moving
<i>non-living</i>	Not alive
<i>nutrition</i>	Eating food necessary for health and growth
<i>omnivore</i>	Animals that eat both plants and meat
<i>predator</i>	Animals that hunt and kill other animals for food
<i>prey</i>	The animals which are killed for food by other animals
<i>producer</i>	A plant that produces the food and oxygen animals need to survive
<i>reproduction</i>	Making more living things similar to themselves
<i>respiration</i>	The act of breathing
<i>sensitivity</i>	A reaction to the surroundings

Habitats

A habitat is the natural home of a plant or an animal. There are five major habitats on Earth which are; **Forest, grassland, aquatic, desert, and polar.**

Animals have adapted to the habitat that they live in, for example polar bears have thick fur to keep them warm in the polar habitat. Within their habitat, plants and animals can find everything they need in order to survive. Most animals can only survive in one type of habitat.



Herbivores, Carnivores and Omnivores

A **herbivore** is an animal that only eats plants. Some of these animals end up being prey for other predators.

A **carnivore** is a predator which kills and eats other animals for food.

An **omnivore** is an animal which eats both plants and meat.

Food chain

Food chains show the way in which energy is passed from the sun to plants which are eaten by animals, who are then eaten by other animals until you get to the top of the food chain. The plant is called the producer and the animals are the consumers.

