

Biodiversity

Many different species of plants and animals
living in one space.

Living

Something that is alive now or was alive in the past.

Non-Living

Something that is not alive and has never been alive.

Ecosystem

An ecosystem is a community of living and non-living things that work together in the same location.

Micro Ecosystem

A very small ecosystem.
i.e. small pond, tree trunk, garden

Meso Ecosystem

Medium-sized ecosystems.
i.e. large lake, forest

Biome

Very large ecosystems with millions of living things.
i.e. Amazon Rainforest, desert

Energy

The ability to do work. Every living thing needs energy.

Producer

Organisms that use light energy from the sun to make their own food. Plants are producers.

Consumer

Organisms that must eat plants or animals to get energy.

Decomposer

Organisms that get energy from eating decaying matter such as dead plants or animals.

Food Chain

A diagram that shows how energy is passed from one organism to another.

Herbivore

Animals that eat only plants.

Carnivore

Animals that eat only meat (other animals).

Omnivore

Animals that eat both plants and meat.