

What a Wonderful World!

Should we care about eco systems?



What is an ecosystem?

An ecosystem is all of the living things, which includes plants and animals that are living within a certain area. It also includes how these plants and animals interact with each other and the world around them (environment). A healthy ecosystem is an indicator of a healthy area. Ecosystems come in all kinds of sizes. It can either be gigantic like an entire ocean and everything that live in it, or a tiny one like what lives under a single rock.

Rivers

A **river** is a flowing, moving stream of water. Usually a **river** feeds water into an ocean, lake, pond, or even another **river**. It is home to many types of fish, insects, plants and larger animals such as otters and beavers.

What I should already know:

- UK countries and capital cities.
- Seven continents of the world and the five oceans.
- Physical features e.g. beach, cliff, sea and river.
- Human and physical features.
- Features of a map.
- Difference between a town, city and countryside.



Key Vocabulary

Ecosystem	a family of living things in a certain place.
River	a water flow towards the ocean, sea, lake or another river and home to many plants and animals.
Pollution	harmful substances with impact badly on the environment.
Waste	unwanted materials which are thrown away.
Recycle	turning waste materials into brand new materials or objects.

WALT 1: know how events can change ecosystems.

WALT 2: know about the ecology of a river.

WALT 3: know how to create a tally of litter in the environment and explain the impact.

WALT 4 : Explain and link the impact of litter on the environment globally

WALT 5 : know what happens to rubbish

Human Impact

Sadly, some human activities such as cutting down trees, building new communities on natural land, burning fossil fuels, littering and using harmful substances are destroying ecosystems or causing them to become unhealthy for the plants and animals that live there. What things could we do to help change this?