

What will we be learning?

- Learn about and discuss habitats.
- Appreciate that environments are constantly changing and talk about the reasons for this.
- Explore the rainforest and its problems.
- Describe life in the ocean.
- Discover more about the Arctic and Antarctic habitats.
- Create a model of a habitat.
- Consider how different careers are connected to habitats e.g. explorers, deep sea divers, gardeners etc.

Key vocabulary

- **Observe:** use our senses to gather information and collect data from the natural world.
- **Describe:** write in words or give someone a verbal explanation of your observations.
- **Record:** put down findings in writing or creating a permanent way to show your findings.
- **Compare:** measure or note the similarities and differences between things that are being observed.
- **Organism:** a living thing made up of one or more cells and able to carry on the activities of life.
- **Biodiversity:** a variety of plant and animal life in a particular habitat or place.
- **Ecosystem:** an area where plants and animals live, and where they rely on each other to survive.

Habitats

- A habitat is a place where organisms live.
- A microhabitat is a small area within a habitat which differs somehow from the surrounding habitat.

How habitats change

- Cutting down forests
- Polluting land and water
- Taking away resources

If a habitat changes too much, it can cause the animals that live there to become endangered or extinct.

The rainforests

Rainforests are rich in biodiversity. They contain lots of helpful resources to help us make food, clothes and medicine. It is important to protect the rainforests.

Examples of habitats



desert



rainforest



ocean




wetlands

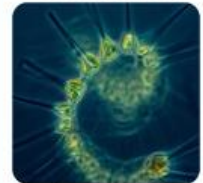
The Arctic and Antarctic

- Tundra ecosystems are treeless regions found in the Arctic.
- Polar animals – like polar bears – have adapted by having thick fur or feathers.
- Polar bears, narwhals, caribou, seabirds and indigenous peoples live in the Arctic.


Ocean life




coral reef



plankton



stingray



turtle