



Biodiversity



Year 3

Knowing More, Remembering More

Remembering previous learning

What is a habitat? A habitat is where a plant or animal lives and provides everything a plant or animal needs to survive.

What do plants need to grow and stay healthy? Water, light and a suitable temperature.

What do all animals need to survive? All animals need air, water, food and shelter to survive.

In this unit children will..

- Understand how biodiversity can affect the range of different plants or animals that live within a habitat.
- Learn that biodiversity is not fixed and can increase or decrease.
- Look at how examples of biodiversity can be reduced by humans and the impact this has on plants and animals, such as living things becoming endangered or extinct.
- Identify positive action humans can take to increase biodiversity in the local area.

Working Scientifically:

3.1 Ask questions and understand there are different enquiry types they could use to answer them.

3.10 Report on findings from enquiries, including oral and written explanations.

Key Learning Steps:

1. What is biodiversity?
2. How can we increase biodiversity in our local area?

Key Vocabulary:

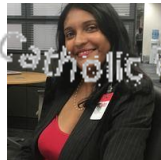
- biodiversity
- endangered
- extinct
- rewilding
- habitat

Key Scientists and Sustainability Champions:



Contemporary
Dominique Palmer

A British climate justice activist and student.



Contemporary
Jo-Anne Sewlal

A Trinidad and Tobago arachnologist who discovered several new species of spiders in Trinidad and Tobago.



Contemporary
Pope Francis

In his encyclical, Laudato Si, Pope Francis encourages us all to be better stewards of creation and take better care of our world.

Knowing More, Remembering More

Knowing more in Y3

What is biodiversity? Biodiversity describes the variety of living things within a habitat.

What happens if humans destroy habitats? Biodiversity can reduce and plants and animals may become endangered or extinct.

How can humans increase biodiversity? Rewilding, tree planting, seed scattering and not mowing the grass can increase biodiversity in an area.