



Year 5

Global Warming

In this unit children will...

- gain a simple understanding of global warming and learn what it is and why it is happening.
- have opportunities to explore how global warming occurs with reference to human action.
- research the different ways that humans can reduce global warming and climate change.
- consider making small changes within their school setting to reduce their carbon footprint.
- understand why reducing our carbon footprint has positive effects for living things.

Working Scientifically:

- Identifying scientific evidence that has been used to support or refute ideas or arguments.

Key Learning Steps:

1. What is global warming?
2. What is the impact of global warming on living things?

Key Vocabulary:

- global warming
- greenhouse gases
- fossil fuels
- climate change
- glaciers
- ice cap
- habitat

Key Scientists:



Classic

Eunice Foote (1819-1888)

the first scientist to conclude that certain gases warmed when exposed to sunlight, and that rising carbon dioxide (CO₂) levels could affect climate



Contemporary

Greta Thunberg

Environmental activist known for challenging world leaders to take immediate action for climate change.