

Climate Control

The Big Idea

We all have a vital role to play in protecting and preserving our environment. As our population continues to grow, putting increased pressure on valuable resources, we – as global ‘caretakers’ – must act responsibly and with care to safeguard our planet for future generations.

Explain to the children that, together, you are going to learn about climate change and the vital role that we play in looking after our environment.

In Science, we’ll be finding out:

- About energy and what we use it for
- About how we get our energy
- How our use of energy contributes to the greenhouse effect
- How we can reduce our use of energy

In Geography, we’ll be finding out:

- How climate change is affecting our planet
- Why recycling and re-using materials is important
- What happens to the waste that we produce
- How we can help to reduce traffic use in our local area

In Technology, we’ll be finding out:

- How we can use solar power as an energy source
- How we can make a wind turbine

In International, we’ll be finding out:

- About sustainable settlements such as eco-towns
- How different countries might work together to deal with the effects of climate change