Christ the Sower Ecumenical Primary School

GEOGRAPHY
Knowledge Organiser

Year 5 – Spring 2
Global Warming

GEOGRAPHY
Year 5

Focus Question: How can we help to protect our planet?

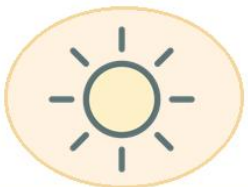
Key Vocabulary

Global warming	a long-term rise in average global temperature
Climate change	long-term changes in climate patterns
Greenhouse gas	a gas that traps heat in the atmosphere
Carbon dioxide	a greenhouse gas released by burning fuels
Deforestation	clearing forests
Mitigation	action to limit climate change
Adaptation	adjusting to climate impacts

Key Learning

- Global warming is a long-term rise in average temperature.
- Burning fossil fuels adds greenhouse gases to the air.
- Climate change can alter rainfall and extreme weather.
- Melting ice and rising seas affect habitats and people.
- We can reduce emissions and adapt to changes.

Geography in Action



Causes

Greenhouse gases from human activity.



Effects

Climate change affects people and habitats.



Responses

Reduce emissions, adapt and protect.

Remember and Try

- Explain how human activity affects climate.
- Compare impacts in different places.
- Suggest actions to reduce harm and adapt.

End Point

I can explain causes and effects of climate change and compare ways to reduce emissions and adapt.