



Generation Green Schools

CLIMATE LITERACY

1. Match these climate terms to their definitions

Global Warming

What's happening in the sky right now or over a few days, like if it's sunny, rainy, or windy.

Weather

Big, long-term changes in the Earth's weather, like more storms, floods, or heatwaves.

Greenhouse Gases

When the Earth gets hotter because of pollution from things like cars and factories.

Climate Change

These gases go up into the sky and make the Earth warmer, which can cause problems like melting ice, stronger storms, and changes in weather.

Climate

The usual weather in a place over a long time, like how it's normally cold and wet in winter.

2. List three greenhouse gases:

- 1)
- 2)
- 3)



3. Watch the video and write down some impacts of climate change

4. Environmental impacts of climate change - fill in the blanks:

(choose from drought, wildfires, extreme heat and flooding)

- a) Climate change has made _____ from extreme rainfall up to four times more likely in the UK compared to 1800
- b) _____ occurs when an area receives significantly less rain or snow than usual for an extended period, leading to dry soil, shrinking lakes, and wilting plants.
- c) In 2022, Northern Ireland emergency services responded to over 1,000 _____, many linked to dry spells and rising temperatures
- d) 4 billion people—about half of the global population—experienced at least 30 days of _____ between May 2024 and May 2025.

5. List 3 things you can do to reduce greenhouse emissions.