

Year 9 Keywords: Autumn 2

Geography

Changing Climate

We investigate the causes and effects of climate change as well as how to mitigate and adapt to the effects which will directly impact our lives.

We will study the physical and human causes of climate change, the effects of global warming and the ways in which these can be adapted to or mitigated against.

Keyword	Definition
Atmosphere	The layer of gases surrounding the earth or another planet.
Climate Change	A change in global atmospheric conditions.
Global Warming	A world-wide increase in average temperatures.
Greenhouse Effect	The trapping of the sun's warmth in a planet's lower atmosphere due to an increased amount of greenhouse gases.
Mitigation	Action taken to reduce or eliminate the long-term risk to human life and property from natural hazards, such as building earthquake-proof buildings or making international agreements about carbon reduction targets.
Adaptation	Actions taken to adjust to natural events such as climate change, to reduce potential damage, limit the impacts, take advantage of opportunities, or cope with the consequences.
Greenhouse Gas	A gas that contributes to the greenhouse effect by absorbing infrared radiation e.g. carbon dioxide
Renewable	A natural resource or source of energy that is not depleted by use, such as water, wind, or solar power.
Fossil Fuel	A fuel such as coal or gas, formed in the geological past from the remains of living organisms. Non-renewable.