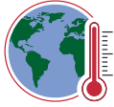







What are we learning?

To understand and describe what Global Warming is.

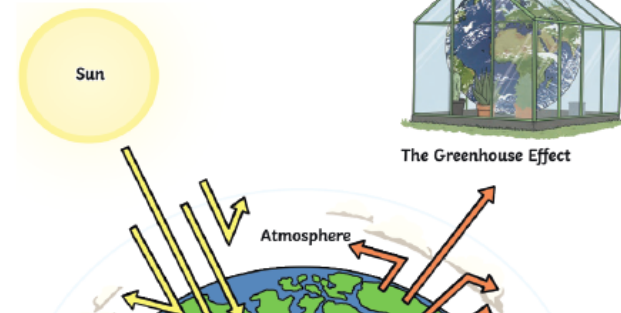
To identify the impact of global warming on living things.

Key vocabulary

Global warming	the gradual increase in the Earth's temperature.	
Greenhouse gases	Gases that trap heat from the Sun and cause the Earth to warm up.	
Fossil fuels	Coal, oil and natural gas which can be burnt to power cars and generate electricity.	
Glacier	A mass of thick ice and snow.	
Habitat	An area where animals and plants live	
Climate change	long term changes in the temperature and weather patterns of the Earth	

The Greenhouse Effect

Gases around the Earth act in a similar way to the glass in a greenhouse. They trap heat from the Sun inside the atmosphere, causing the Earth to warm up. This is important for keeping the Earth warm enough for life to flourish.



Climate Change

Climate change caused by **global warming** leads to changing weather patterns such as: more periods of drought, severe storms or more extreme forest fires.

