



Year 6 Geography Knowledge Organiser **Topic- How is climate change, changing the world?**

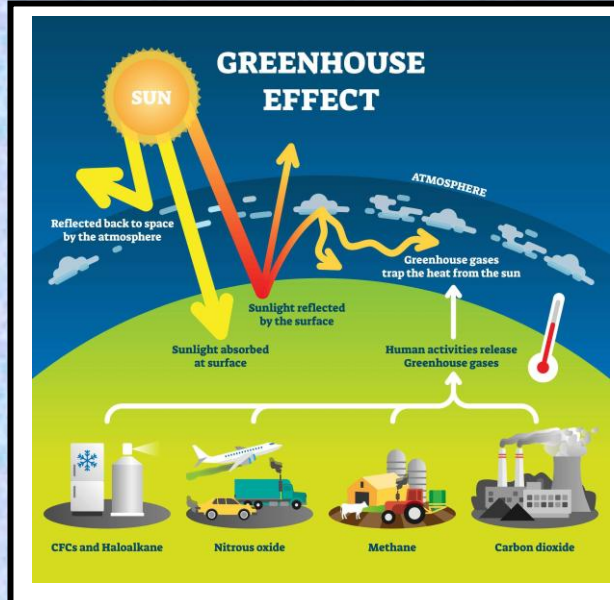


Key Vocabulary

climate change	Climate change is the long-term change in the planet's climate, including changes in weather patterns and average temperatures.
greenhouse gases	Greenhouse gases are gases in the Earth's atmosphere that trap heat.
global warming	The gradual increase in the temperature of the Earth.
pollution	The presence in or introduction into the environment of a substance which has harmful or poisonous effects.



Burning fossil fuels, cutting down forests and farming livestock are increasingly influencing the climate and the earth's temperature. This adds enormous amounts of greenhouse gases to those naturally occurring in the atmosphere, increasing the greenhouse effect and global warming.



The greenhouse effect occurs when greenhouse gases in a planet's atmosphere insulate the planet from losing heat to space, raising its surface temperature.