


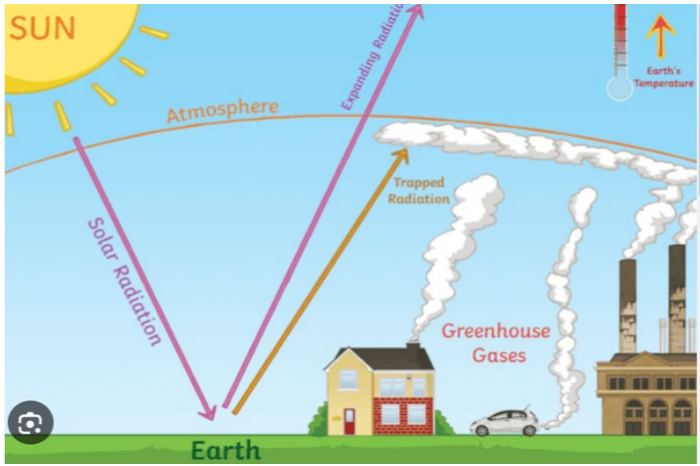
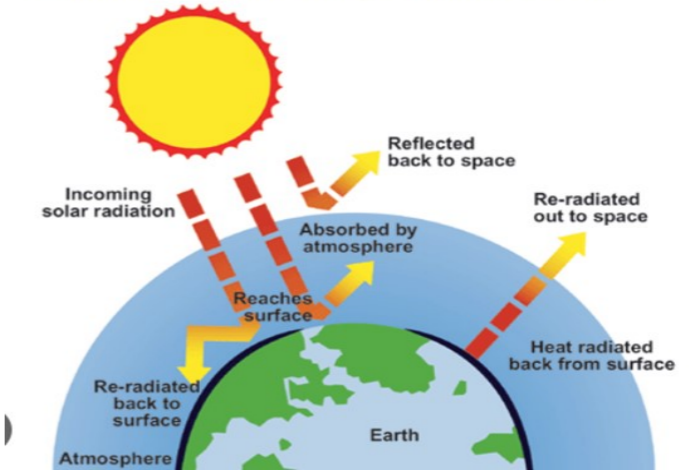


# Y6 Geography Knowledge Organiser.

<u>Vocabulary</u>		<u>People</u>	<u>Place</u>	<u>Enquiry</u>
Trapped radiation	Greenhouse gases are unable to escape through the earth's atmosphere, creating hotter air temperatures	<p>Droughts, fires, floods, heatwaves - they're all contributing to our supply-chain problems and brutal inflation</p>  <p>The cost of food is particularly susceptible to climate-related shocks like droughts, floods or wildfires.' Photograph: Yui Mok/PA</p> <p>Global impacts of climate change:                      Forced migration                      Lack of access to medical care                      Housing crisis in low-income countries                      Food instability                      Increase in cost of living                      Poverty                      Communities affected by migration and destruction of buildings and infrastructure by wildfires, drought and flooding                      Job instability—rise in sea temperatures and seasonal change is affecting farming and fishing</p>	 <p>Environmental impacts of climate change:                      Ocean warming                      Tropical storms                      Loss of habitat                      Rising water levels and flooding                      Reduced water supply                      Reduced food supply                      Increased wildfires</p>  <p>Organisations and initiatives set up to tackle the climate crisis:</p> <p><b>The Intergovernmental Panel on Climate Change</b></p> <p>The Intergovernmental Panel on Climate Change (IPCC) is the United Nations body for assessing the science related to climate change.</p>	 <p><b>Global warming and the greenhouse effect</b></p>  <p>Effects of climate change on the environment:</p> <ul style="list-style-type: none"> <li>Rising water levels and flooding</li> <li>Tropical storms</li> <li>Loss of habitat</li> <li>Reduced food supply</li> <li>Change in seasons</li> <li>Increased prevalence of wildfires</li> <li>Damage to fishing industry</li> <li>Reduced water supply</li> </ul>
Tropical storm	Seasonal storms, caused by higher air temperatures and rising sea temperatures. Highly destructive, extreme weather events.			
Greenhouse gas	Gases produced by burning fossil fuels. These gases are unable to escape through the earth's atmosphere and become trapped.			
Fossil fuel	Oil, Coal and Gas. They are burnt for energy—for cars, factories, transport, machinery and agriculture.			
Carbon emissions	The gases given off when fossil fuels are burned.			
Crop yield	The amount of a crop that is grown. Crops are being affected by seasonal change caused by climate change.			
Food insecurity	Low crop yield means less food availability and an increase in the cost of food. This means that people can't access enough food.			