

Climate change: Causes and consequences

Brainstorm

Climate change

↓ Causes

Forest loss

Industrial Emissions

Land changes

Greenhouse gases

Farming Practices

↓ Consequences

Rising Temperature

Melting Ice

Extreme weather

Biodiversity loss

Agricultural Impact

Outlines

1. Introduction:

1.1 Attention Grabber

1.2 Background Information

1.3 Thesis Statement: There are several causes related to Forest loss, industrial emissions, land changes and farming practices. While consequences are rising temperature, melting ice, extreme weather and bio-diversity loss.

2. Main body:

(A) Causes of climate change

2.1 Forest loss

2.1.1 Deforestation effects

2.1.2 Reduced Absorption

2.2 Industrial Emissions

2.2.1 Factory Pollution

2.2.2 Energy use

2.3 Land changes

2.3.1 Urban Growth

2.3.2 Tree loss

2.4 Farming Practices

2.4.1 Livestock methane

2.4.2 Fertilizer use

(B) Consequences of climate change

2.1 Rising Temperature

2.1.1 Heatwaves

2.1.2 Global warming

2.2 Melting ice

2.2.1 Glacier loss

2.2.2 Sea-level rise

2.3 Extreme weather

2.3.1 Droughts

2.3.2 Floods

2.4 Biodiversity loss

2.4.1 Species extinction

2.4.2 Ecosystem damage

3. Conclusion:

The Essay

"People can live without love but not without water." Climate change refers to long-term changes in weather temperature, and other environmental conditions on earth. It is mainly caused by human activities like burning fossil fuels, cutting down forests, and industrial pollution. These activities release harmful gases such as carbon dioxide and methane into the air, trapping heat and causing the planet to warm up. This warming leads to many problems. For example, glaciers and ice sheets are melting, which causes sea levels to rise and threatens coastal cities. Extreme weather events like floods, droughts and heatwaves are becoming more common. Additionally, wildlife and plants are struggling to adapt, leading to a loss of biodiversity. The effects

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of climate change are already being felt around the world, and if we don't act quickly, things will only get worse. However, there is still hope. By reducing emissions, protecting forests, and using cleaner energy, we can slow down climate change and build a safer future for ourselves and the generations to come.