

# Brainstorming

Burning fossil fuel

Deforestation

Industrialization

volcanic eruptions — [causes] — Solar changes

## Climate change

Environmental  
Consequences

Economic  
consequences

Social  
consequences

Global  
Effects

Solutions

Global warming

Crop loss

Health  
issues

Greenhouse  
gases

Renewable energy

Melting ice

Damage to  
economy

Migration

carbon  
emissions

Afforestation

Sea level rise

loss of jobs

Poverty

Climate  
crisis

Reduce pollution

Floods

Scarcity

Awareness

Droughts

# CLIMATE CHANGE: CAUSES & CONSEQUENCES

## Outline of the Essay

### 1. Introduction:

1.1 Hook

1.2 Background

1.3 Thesis Statement: Climate change is primarily caused by human activities and leads to severe environmental, economic, and social consequences.

### 2. Causes of Climate change:

#### 2.1 Natural causes

2.1.1 Volcanic eruptions

2.1.2 Solar variations

#### 2.2 Human causes

2.2.1 Burning of fossil fuels

2.2.2 Deforestation

2.2.3 Industrialization

2.2.4 Agricultural emissions

### 3. Consequences of Climate Change

#### 3.1 Environmental Effects

- 3.1.1 Global warming
- 3.1.2 Melting glaciers and rising sea levels
- 3.1.3 Extreme weather events

#### 3.2 Economic Effects

- 3.2.1 Agricultural losses
- 3.2.2 Infrastructure damage

#### 3.3 Social Effects

- 3.3.1 Health risks
- 3.3.2 Migration and displacement
- 3.3.3 Resource scarcity

### 4. Conclusion

## THE ESSAY

"The Earth is what we all have in common," These words of Wendell Berry highlights the shared responsibility of protecting our planet. Climate change refers to the long-term alteration of Earth's temperature and weather patterns, a phenomenon that has gained significant global attention in recent decades. While natural factors such as volcanic eruptions and solar changes have influenced the climate in the past, the current rapid changes are largely the result of human activities, particularly the excessive use of fossil fuels and widespread deforestation. These actions have increased green-house emissions, leading to rising global temperatures and disturbing ecological balance. The impacts of climate change are already visible through extreme weather events, melting ice caps, and threats to food and water security. Therefore, climate change, primarily driven by human activities, has far reaching environmental, economic, and social consequences that demand immediate and collective action.