

Climate Change Causes and Consequences

DATE: _____

M T W T F S

Brainstorm:

Global rising temperature

Change in weather pattern

Why

- Deforestation, Fossil fuel combustion, Green gases, Globalization industrial revolution.

Solar radiation (absorption on earth surface)

Sea surface atmosphere

Result

- Sea Ice melted away
Glacier melted away
water level rise.
Migration from Islands beaches
- Season unchanging
- Forest - X
 $CO_2 \uparrow$
rise and temperature

Outline

Can't use both.
Use one as an attention grabber. Then connect that to the overview of outline

1. Introduction

a. 2024 was the hottest year to record.

b. Transition of Climate from natural to the industrial revolution (18th Cent) Era.

c. Thesis: Climate change is primarily cause due

This is not an environmental science paper. Discuss the issue climate change not the scientific phenomenon.

Secondary by Natural factor (Solar radiation absorption

valcano eruption, Green house gases presence, Ozone

absorption), resulting sea ice and glacier melting

Irregular precipitation (rain), Green house gases increasing.

Forest damaging, season not change.

Sentence structure

Too detail ed for a thesis statement. Keep it generalised.

Why are you using parentheses?? Write directly.

2. Causes Behind Climate Change:

A. Human factors

a. Over population

b. Deforestation

c. Fossil Fuel Consumption

iii. Green house Gasses

b. Development

i. Globalization

ii. Industrial revolution

iii. CFC's and HCFC's

B. Natural Factors

a. Solar Radiation

i. Absorption by Earth Surface

ii. Absorption by Atmosphere

iii. Absorption by sea surface

b. Volcano eruptions

c. Ozone absorption

Give equal weight to causes and consequences

3. Consequences of Climate Change:

A. Water table disturb

a. Ice melt (Sea ice & Glacier)

b. irregular Seasons (rain)

B. Floods

c. Migration

D. Nature effect

a. Marine life

b. Land drought

CONCLUSION:-



2024 was the hottest year in recorded history. This extreme heat is a direct result of atmospheric changes that began during the industrial Revolution when human civilization started they depend on carbon-emission energy. For over two centuries they result in building a green gasses layer that high the globe temperature and shift the climate from rich position to current crisis stage. Causes of climate changes are primarily Human factor and Secondary Natural factors which result in water table disturbance, Floods, Migration Natural life effects.