



CAUSES OF CLIMATE CHANGE

Grade 7 class: 35 learners

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PAUSE AND NOTICE

WEATHER

- Weather is changing within a day.
- Different everyday .
- Changes can be seen through observing outside.

CLIMATE

- Climate don't change every day. It change after how many years.
- These changes can be observed when a warm place gets more warmer nor a cold place before became warmer each year.

Climate Change Experts:

Climate Change Commission

PAGASA(Philippine Atmospheric, Geophysical, Astronomical
Services Administration

CLIMATE CHANGE-EUROPEAN COMMISSION

NASA



WHAT IS CLIMATE CHANGE

Climate Change is a change in the usual weather found in a place. It is also a change in Earth's climate. This could be a change in Earth's usual temperature.

Weather can change in just few hours. Climate takes hundreds or even millions of years to change. (According to NASA)

EXPLORE POSSIBILITIES

QUESTION

- Is the Earth's Climate Changing?

PREDICTION

- YES, The earth's climate is changing.

CONCLUSION

- Yes, the earth's climate is changing in such that the world's temperature increased. In the case of the Philippines wherein sea level rises, there is an increased frequency of extreme weather events, and extreme rainfall.

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Farming and Deforestation



- To ensure high yield production, use of pesticides, insecticides and inorganic fertilizers are used in farming wherein in turn produced gases. These gases are added to the greenhouse gases in the atmosphere.
- Cutting of trees means more carbon dioxide to be soled in the atmosphere.

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The Inefficient Use of Energy



- Using energy from fossil fuels like in cooking, charging/using phone/gadgets, transportation produced pollutants like carbon dioxide, carbon monoxide, hydrocarbons and other pollutants.

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IMPROPER WASTE DISPOSAL



- Improper waste disposal lead to health problems, pollution that will lead to more pollutants in the atmosphere, and increase the risk of disasters.
- Improper waste disposal also leads to destruction of the different ecosystems around the globe than can lead to loss of biodiversity.



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OVERPOPULATION

- The increase of human population leads not only to economic problem but also it contribute to the gradual change of earth's climate.