

WHAT WE CAN DO TO HELP SLOW DOWN CLIMATE CHANGE?

- ✓ Help to plant trees in the surroundings - trees can use up carbon dioxide.
- ✓ Reuse water bottles - it takes a lot of energy to manufacture plastic bottles.
- ✓ Unplug chargers and turn off electronics - they use energy when not in use.
- ✓ If possible, use bicycles instead of cars and buses to go to places- bicycles do not give off carbon dioxide.

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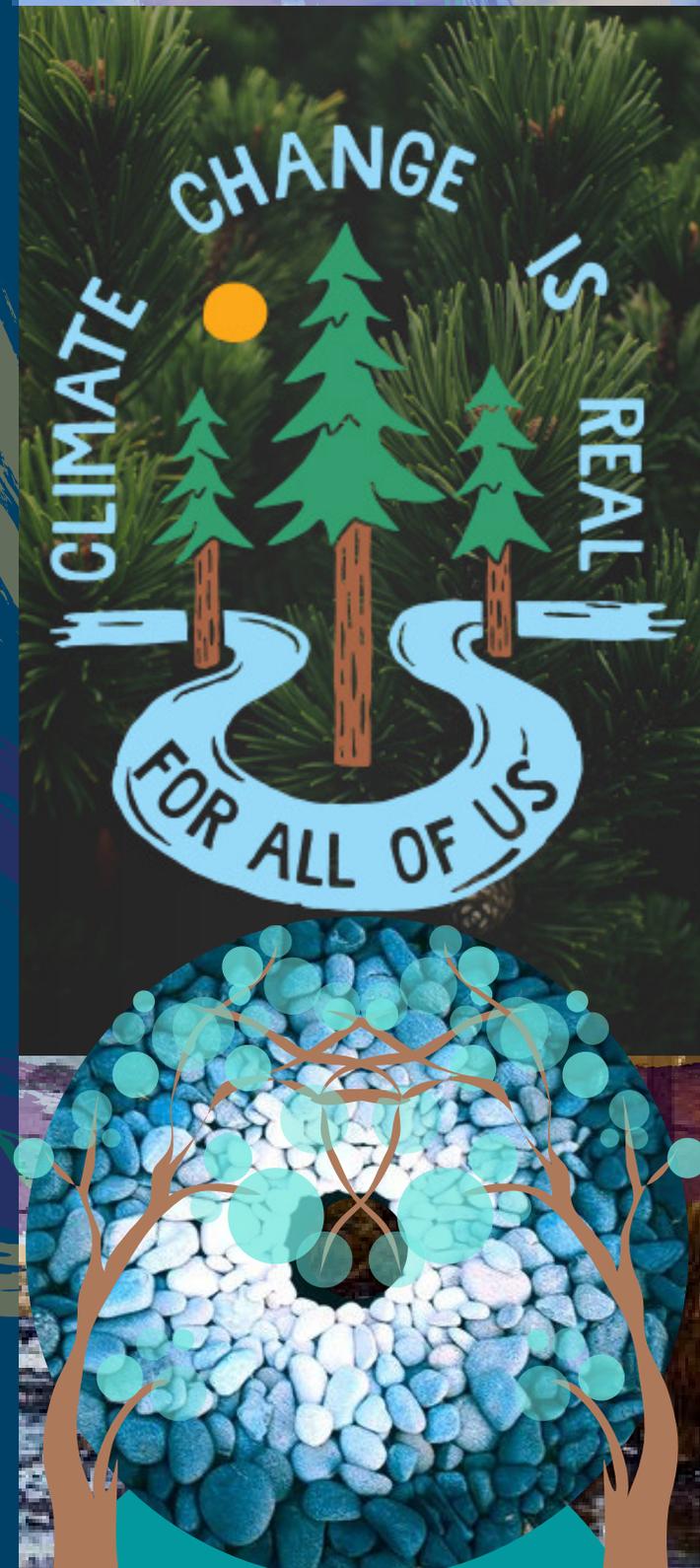
YouTube: [Environmental Protection Agency- Guyana](#)



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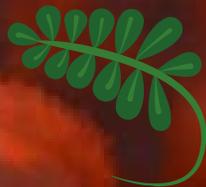
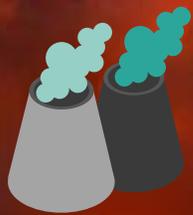


GLOBAL ENVIRONMENT FACILITY
INVESTING IN OUR PLANET



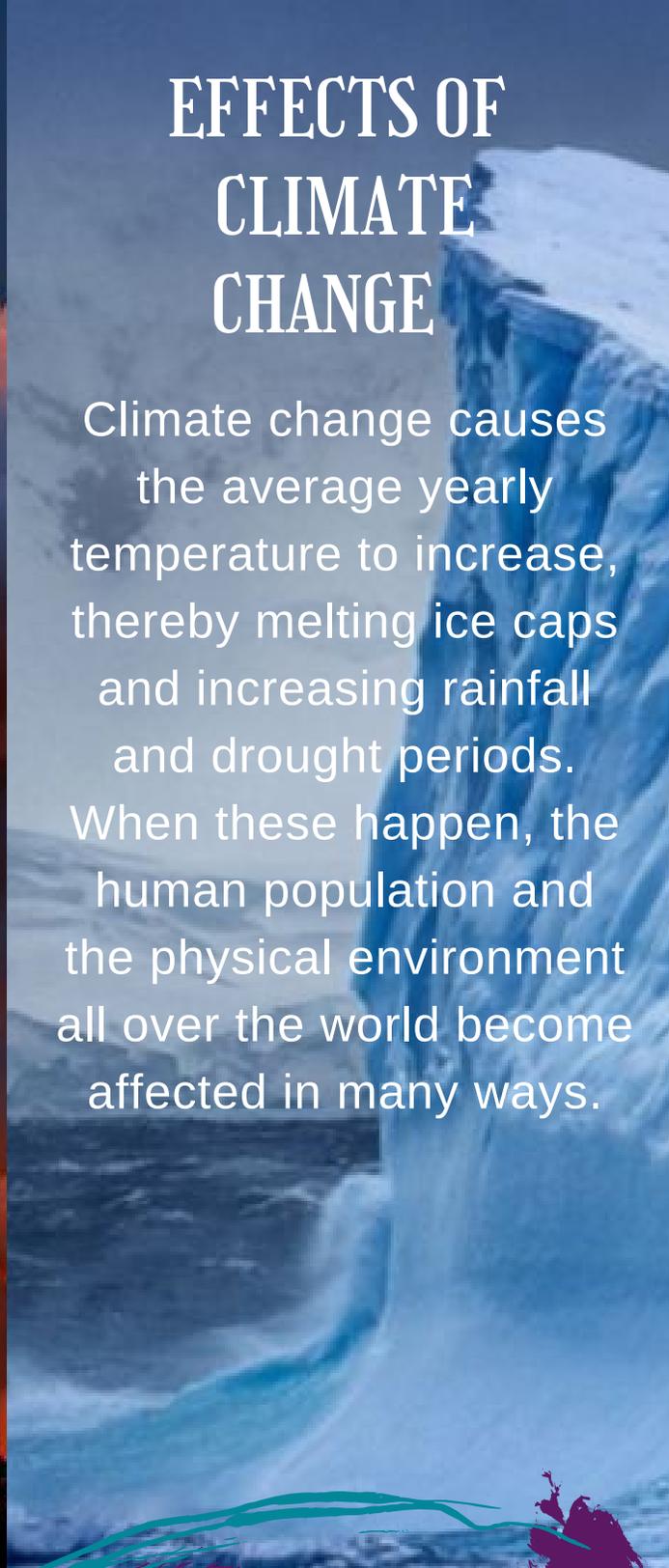
WHAT IS CLIMATE CHANGE?

Climate change is the long-term change in the earth's climate patterns. It happens because of global warming, which occurs when there are increasing levels of greenhouse gases that add to the greenhouse effect.



EFFECTS OF CLIMATE CHANGE

Climate change causes the average yearly temperature to increase, thereby melting ice caps and increasing rainfall and drought periods. When these happen, the human population and the physical environment all over the world become affected in many ways.



PROJECTIONS OF FUTURE CHANGES IN CLIMATE

Climate Change is expected to continue affecting Guyana because of the following:

- Sea-level is likely to rise more than 1 metre by 2100.
- Average annual temperature of the atmosphere is expected to increase between 0.9°C to 3.3°C in the 2060s.
- Average annual rainfall is projected to increase by 20% (more floods) and decrease by 34% (causing drought) by the 2090s.

