

Name: _____

COOL Strategies



Secondary Activity Sheet

ACTIVITY 1: MAN'S IMPACT ON THE ENVIRONMENT

Explore Cloud Forest Gallery at the Cloud Forest to learn about the impact of human activities on the environment.

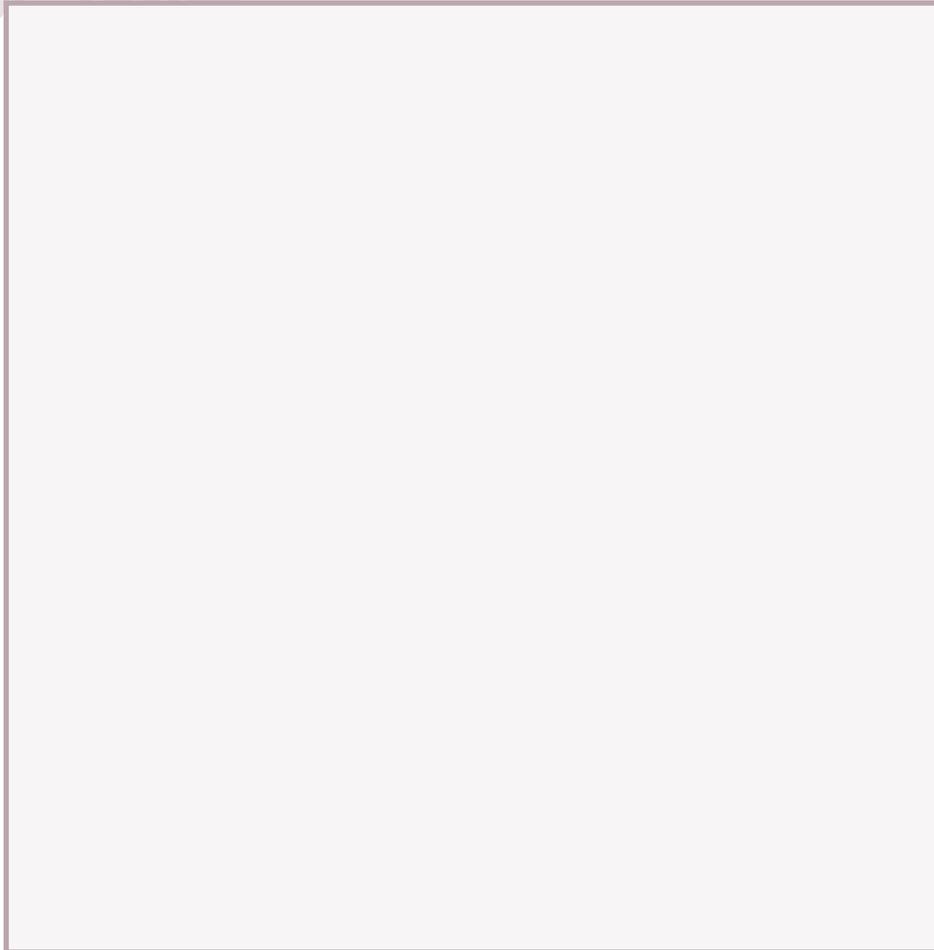
The Earth's surface temperature has increased over the years due to global warming. What are the human-induced causes of increased carbon emissions? List them here.

Actions speak louder than words. Make a personal commitment to live out these sustainable practices!

ACTIVITY 2: HEATING UP

The temperature of the Earth's surface is higher than it was before global industrialisation in the 1800s. This phenomenon is generally attributed to the greenhouse effect caused by increased levels of greenhouse gases e.g. carbon dioxide, chlorofluorocarbons (CFCs) and other pollutants. Scientists predict that if nothing is done, the planet's global and surface temperature may be between 2.5 and 4.7 degrees Celsius higher than the pre-industrial period, by 2100.

Why is it important to stop global warming? Explain these in the space here.



ACTIVITY 3: STAYING IN BALANCE

To play our part in maintaining a balance with nature and reducing the impact of global warming, Gardens by the Bay uses sustainable energy and practices. Proceed to watch the animation and illustration of the Gardens' sustainability strategies at Cloud Forest Theatre, to find out more.

ACTIVITY 4: BEAT THE HEAT

The need to put in place measures to stop global warming and conserve the environment is the shared responsibility of every individual and nation.

What would you do to be a responsible citizen of the environment? Design your own green home or lifestyle, with its sustainable practices, in the space provided.

