

What is climate change? Worksheet

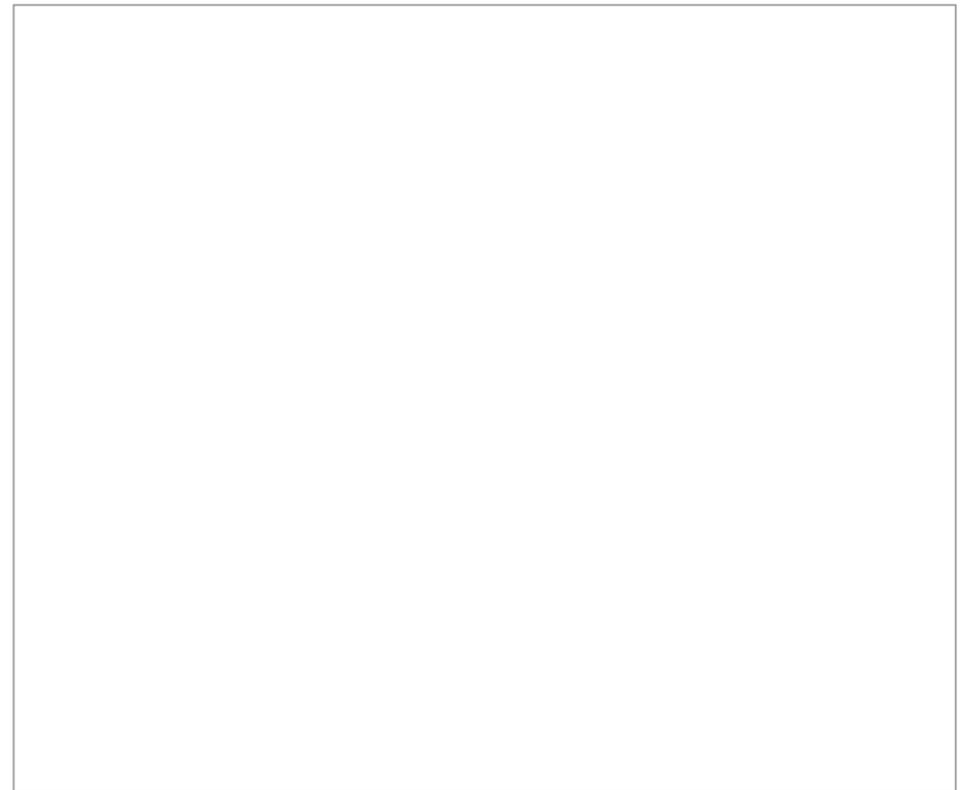
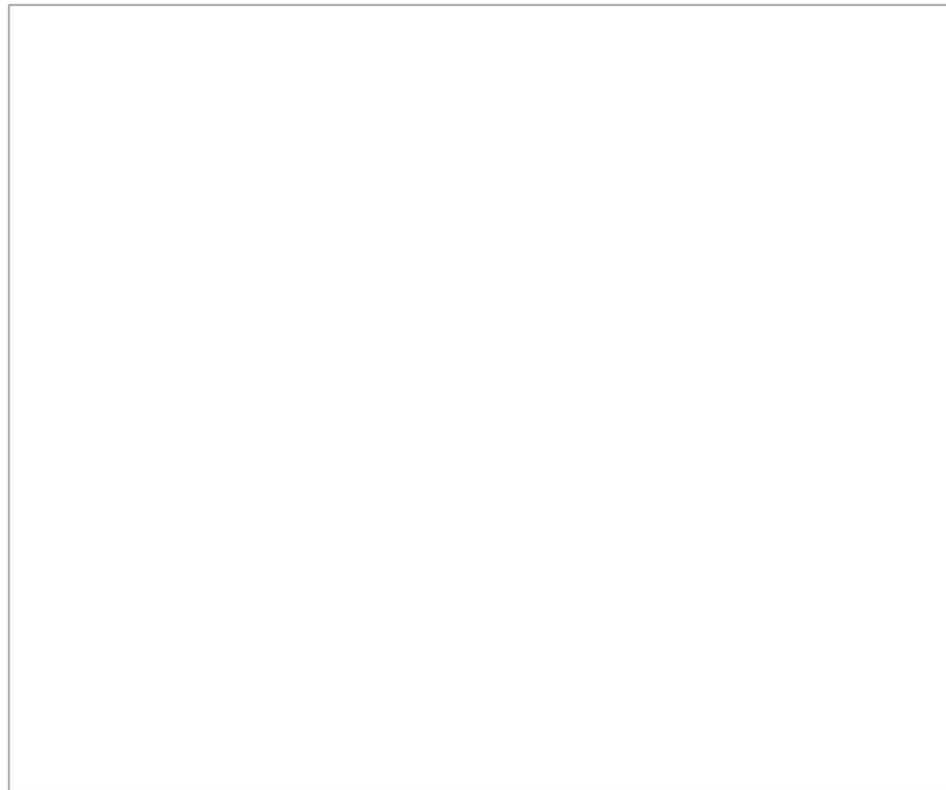
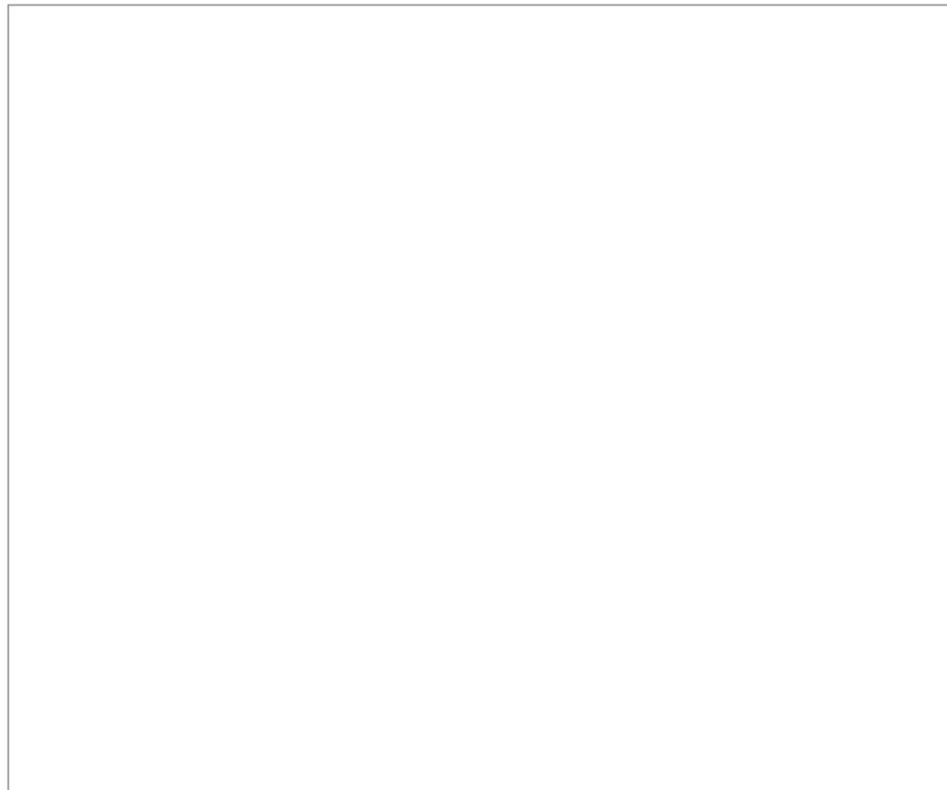
Science

Miss Couves



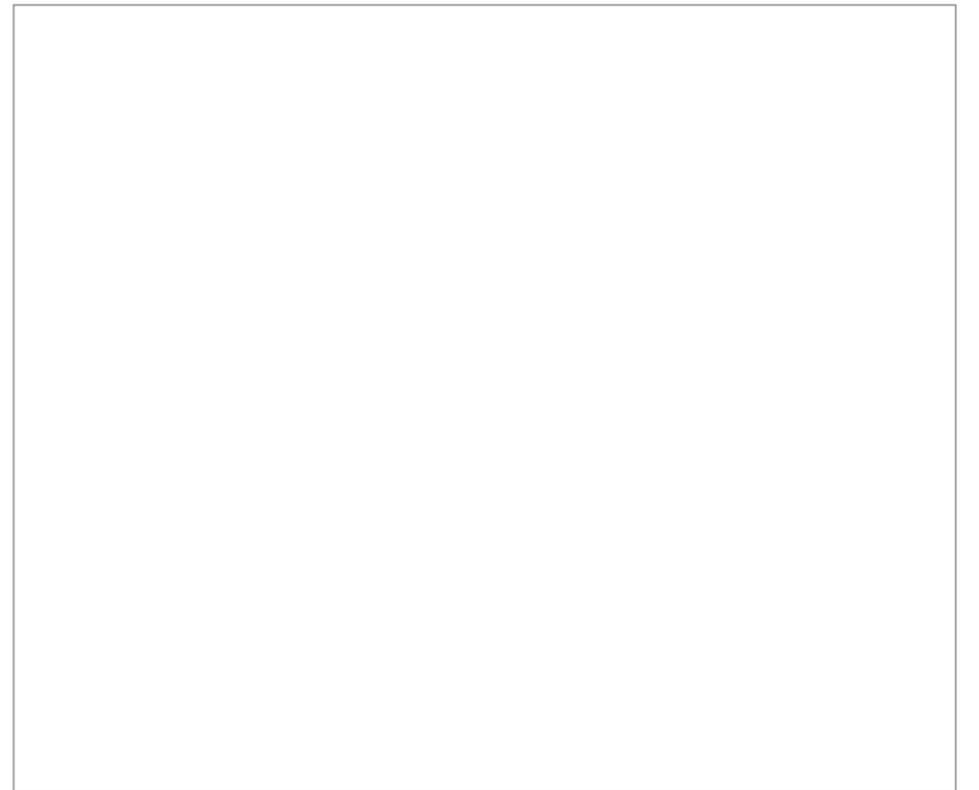
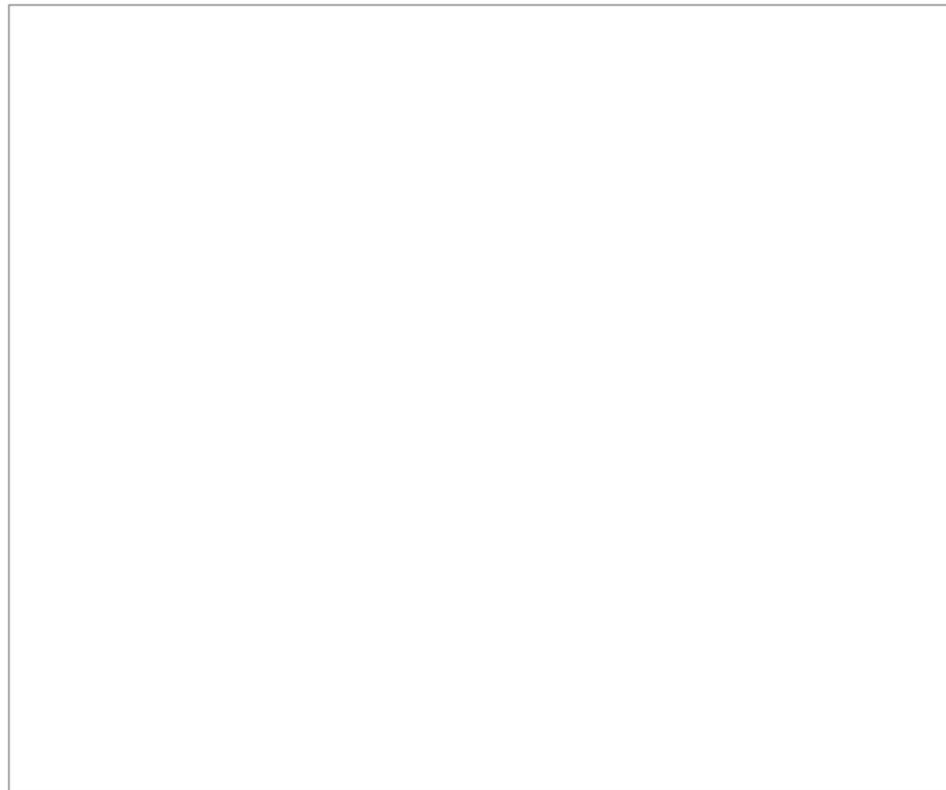
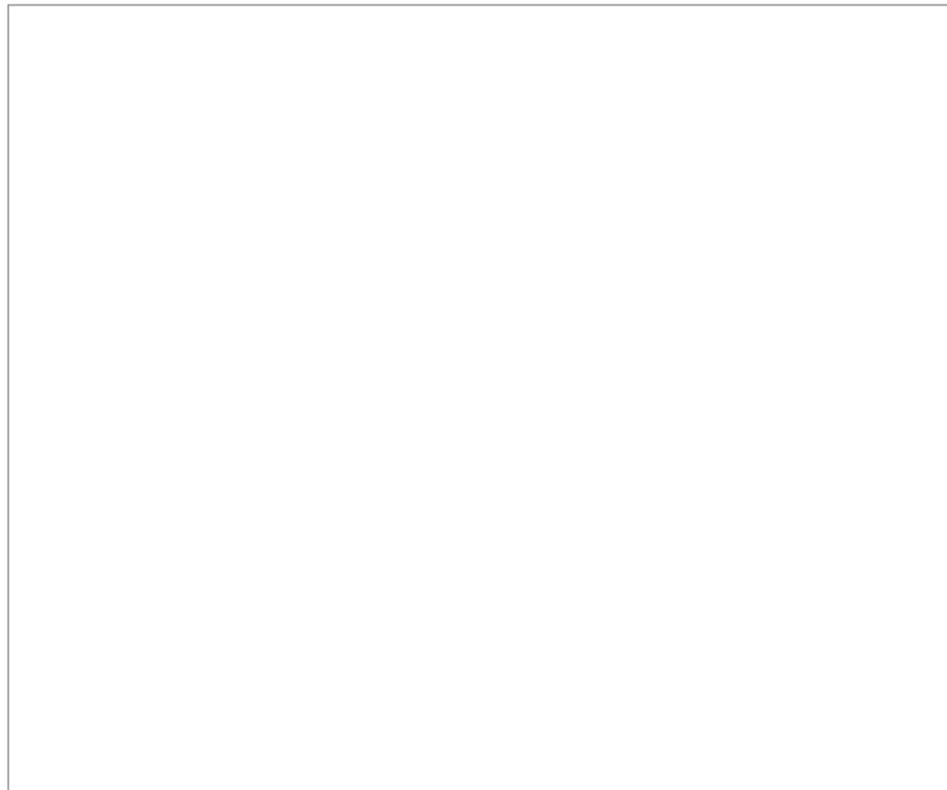
Natural materials

A material that comes from _____.



Synthetic materials

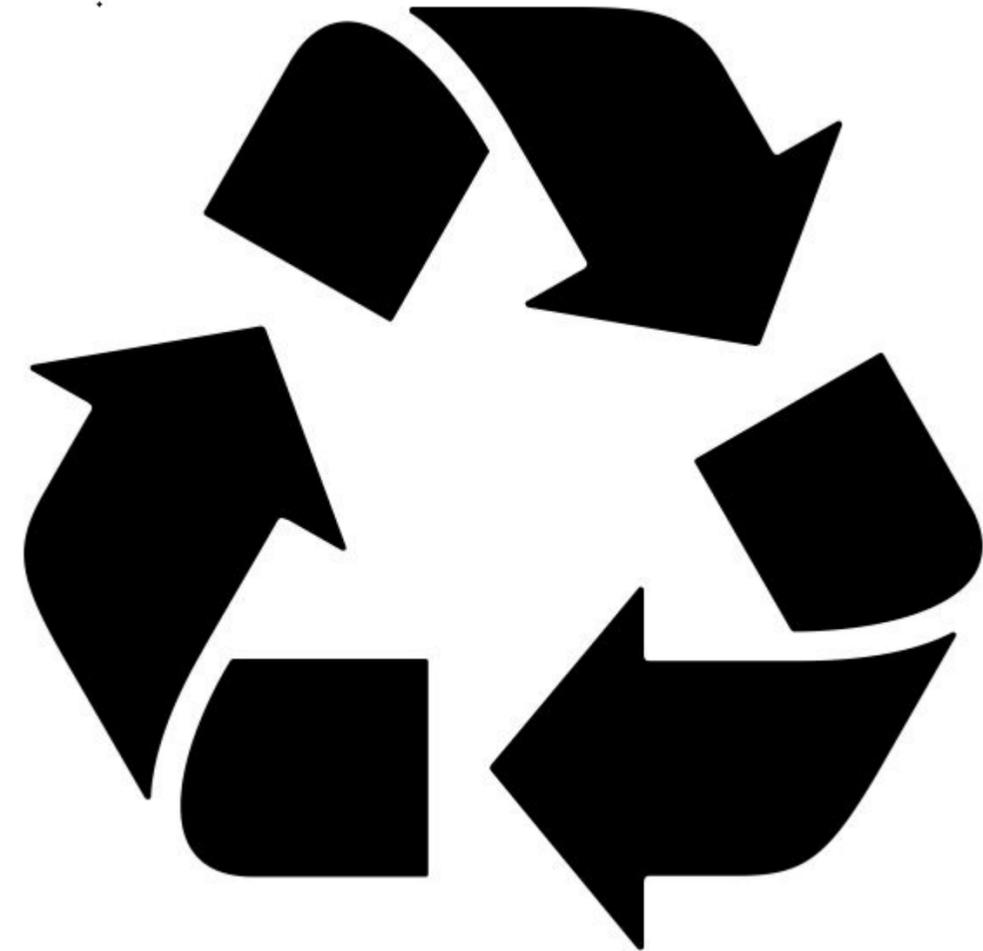
A material that is _____ .



What is sustainability?

Meeting the needs of the present without sacrificing the ability of future generations to meet their needs.

- R_____
- R_____
- R_____



Credit: iRecycle by Loren Klein from the Noun Project



What is the increased greenhouse effect?

Human activity releases **more carbon dioxide** into the air.

More heat is trapped.

Global temperature rises.



Credit: Global Warming by emilegraphics from the Noun Project



What is climate change?

1. What is happening to the amount of carbon dioxide in the air?
2. What is happening to the global temperature?
3. What is happening to the environment as a result of global warming?
4. How are humans responsible for this?



What is happening to the environment?

Copy this table into your notes

Change	Ocean acidification	Extreme weather events	Melting ice caps
Explanation			
Impact			



Do you think humans need to change their behaviour to live more sustainably?

