

Morning Starters: Autumn 2 - Climate Change

Word Challenge

Create a word cline that shows an increase in temperature.

Help: A word cline is a list of words, ordered by their 'strength' of meaning.

Example: Here's a word cline that shows an increase in speed:

Slow → Brisk → Fast → Quick → Rapid → Lightning-fast

Grammar Challenge

Click text to edit 

Proofread and rewrite the sentence below so that there are no punctuation and grammar errors.

The Earths climate is warmed causing ice caps to melt and sea levels to rise.

Did You Know?

Climate change (or global warming) is the process of our planet heating up. This occurs when gases, like carbon dioxide (CO₂), trap heat, making Earth warmer. Human activities, such as burning fossil fuels (coal, gas and oil) for electricity and transportation (cars, ships and planes), as well as cutting down forests for farming and cities, are the main causes of climate change.



Number Challenge

A car releases 225 grams of CO₂ into the atmosphere for every kilometre it travels.

How much CO₂ will the car release if it travels the following distances?

- 1) 4 km
- 2) 8 km
- 3) 80 km

Critical Thinking

“Earth provides enough to satisfy everyone’s need, but not everyone’s greed.”

How might this message by Mahatma Gandhi relate to climate change?