



Climate Change

1. What is the difference between weather and climate?



- Weather is about wind, rain, and sun. Climate is just about the sun.
- Weather doesn't change, but there is climate change.
- Weather is what happens each day. Climate is the average weather over a longer period.

2. The greenhouse effect is when certain types of gases trap the sun's energy and make the earth warmer. Without the greenhouse effect:

- We couldn't grow tomatoes in winter.
- The climate would never change.
- The earth would be 33 degrees colder, and we couldn't live on the planet.



3. A "revolution" is a big, important change in the way things are done, or that people live. Can you remember what the Industrial Revolution was? (Look at the pictures for clues...)


→


Greta Thunberg is a climate activist from Sweden. When she was 15, in 2018, she was so worried about climate change that she started skipping school to protest outside Parliament. Her personal "School Strike for Climate" soon involved millions of schoolchildren all over the world. Greta famously said "how dare you" in a speech to world leaders at a climate conference, and she has been nominated three times for a Nobel Peace Prize.



4. What kind of person do you think Greta is? Why do you say that?

5. If you got a chance to interview Greta, what would you ask her?

6. What's one thing kids can do to help reduce greenhouse gas emissions?

