

Name: _____ Date: _____

A Change in the Air: A 2nd Grade Climate Care Quiz

Examine our planet's health through 10 friendly questions that look past local weather to see how big global changes happen.

1. Imagine the atmosphere is like a cozy blanket around the Earth. What happens if that blanket gets too thick?

- A. The Earth gets much colder
- B. The Earth gets warmer
- C. The Earth turns purple
- D. Nothing changes at all

2. True or False: Using a bicycle instead of a car can help keep the air cleaner and help the Earth.

- A. True
- B. False

3. When we plant more _____, they help by breathing in the gases that make the Earth too warm.

- A. Rocks
- B. Trees
- C. Sidewalks
- D. Cars

4. Which animal might have a hard time finding a place to rest if too much sea ice melts?

- A. A desert camel
- B. A forest squirrel
- C. A polar bear
- D. A farm cow

5. True or False: Every time the weather changes from sunny to rainy, that is called 'Climate Change.'

- A. True
- B. False

6. To help the planet, we can turn off the _____ when we leave a room to save energy.

- A. Lights
- B. Floor
- C. Windows
- D. Doors

7. What is one way the ocean changes when the Earth gets warmer?

- A. The water level rises
- B. The water turns into juice

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- C. The water all disappears
- D. The water gets much saltier

8. True or False: Recycling our plastic and paper is one small way to help take care of the Earth.

- A. True
- B. False

9. Climate change can make the weather more _____, like having very long heatwaves or bigger storms.

- A. Boring
- B. Extreme
- C. Quiet
- D. Soft

10. Where does the extra heat stay when greenhouse gases trap it?

- A. Inside the moon
- B. In the atmosphere
- C. In the basement
- D. Under the grass