

Name: _____ Date: _____

Nail the Nature Hero Challenge: Kindergarten Earth Science Quiz

Moving beyond simple weather observations—students identify patterns in our changing world while developing a foundational appreciation for planetary care.

1. Which of these is a way humans can help keep the Earth cool and happy?

- A. Leaving all the lights on
- B. Planting a new tree
- C. Throwing trash on the ground
- D. Driving a car everywhere

2. The Earth is feeling a little bit warmer than it used to be a long time ago.

- A. True
- B. False

3. When the air gets too warm, the big chunks of ____ in the ocean start to melt.

- A. Rocks
- B. Ice
- C. Sand
- D. Candy

4. Polar bears live in very cold places. What happens to their home if it gets too hot?

- A. They build a brick house
- B. They go swimming forever
- C. The ice they walk on disappears
- D. They turn into grizzly bears

5. Riding your bicycle instead of taking a car can help the Earth.

- A. True
- B. False

6. People call the gases that trap heat around the Earth ' ____ gases.'

- A. Greenhouse
- B. Silly
- C. Balloon
- D. Cloudy

7. If we want to use less energy to help the Earth, what should we do when we leave a room?

- A. Sing a loud song
- B. Turn off the lights
- C. Open all the windows

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D. Leave the TV on

8. Instead of throwing everything in the trash, we can ____ paper and plastic.

- A. Eat
- B. Hide
- C. Recycle
- D. Paint

9. Every person, even a kid, can do small things to help the climate.

- A. True
- B. False

10. What is one thing that happens when the weather changes a lot all over the world?

- A. It rains popcorn
- B. Animals have to find new homes
- C. The moon turns blue
- D. Dogs start to fly