

Grade 4 Science Worksheet 2: Composition and Properties of Air (Difficulty Level: Easy)

Name: _____

Date: _____

Question 1: What do we call the layer of air surrounding the Earth?

- a) Clouds
 - b) Stratosphere
 - c) Atmosphere
 - d) Troposphere
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Question 2: Which gas is necessary for fire to burn?

- a) Oxygen
 - b) Nitrogen
 - c) Carbon dioxide
 - d) Helium
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Question 3: Which of these is NOT a property of air?

- a) Air takes up space.
 - b) Air has no color.
 - c) Air can be compressed.
 - d) Air is visible to the eye.
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Question 4: Why is nitrogen important in the air?

- a) It helps animals breathe.
- b) It helps plants grow.
- c) It makes water vapor.
- d) It gives air its smell.

Question 5: How does air help us hear sounds?

- a) Air creates sound.
 - b) Sound travels through air.
 - c) Air blocks sound.
 - d) Air absorbs sound.
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Bonus Question:

What happens to the air inside a balloon when you blow it up?

- a) The air disappears.
- b) The air expands and fills the balloon.
- c) The air stays in one place.
- d) The air changes into water.