

Grade 4 Science Worksheet 1: Composition and Properties of Air

Name: _____

Date: _____

Question 1: What is air made of?

- a) Only oxygen
 - b) Only nitrogen
 - c) A mixture of gases
 - d) Only carbon dioxide
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Question 2: Which gas is most abundant in the air?

- a) Oxygen
 - b) Carbon dioxide
 - c) Nitrogen
 - d) Water vapor
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Question 3: Why do humans and animals need air?

- a) To stay warm
 - b) To breathe oxygen
 - c) To play outside
 - d) To produce water
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Question 4: What is the role of oxygen in the air?

- a) It helps water flow.
- b) It allows humans and animals to breathe.
- c) It makes clouds.
- d) It gives the air its color.

Question 5: Which gas in the air do plants use during photosynthesis?

- a) Nitrogen
 - b) Oxygen
 - c) Carbon dioxide
 - d) Helium
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Bonus Question:

Which of these is a property of air?

- a) Air takes up space.
 - b) Air has no weight.
 - c) Air is a solid.
 - d) Air stays in one place.
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--BE THE CHAMPION!--