

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

Name: _____

Date: _____

Question 1: Why can we not see air?

- a) Air is too small to see.
 - b) Air has no weight.
 - c) Air is colorless and transparent.
 - d) Air moves too quickly.
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Question 2: What is the percentage of nitrogen in the air?

- a) About 50%
 - b) About 78%
 - c) About 21%
 - d) About 1%
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Question 3: What is the main role of carbon dioxide in nature?

- a) It helps animals breathe.
 - b) It is used by plants for photosynthesis.
 - c) It gives air its smell.
 - d) It makes air lighter.
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Question 4: How do plants get carbon dioxide from the air?

- a) Through their roots
- b) Through their leaves
- c) Through their flowers
- d) Through their stems

Question 5: Which of these is an invisible property of air?

- a) Air does not take up space.
 - b) Air cannot be felt.
 - c) Air has weight.
 - d) Air does not move.
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Bonus Question:

What would happen if there was no oxygen in the air?

- a) Plants would grow faster.
- b) Animals and humans could not survive.
- c) Fire would burn more strongly.
- d) Air would become heavier.