

## Grade 4 Science Worksheet 4: Composition and Properties of Air

Name: \_\_\_\_\_

Date: \_\_\_\_\_

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**Question 1. What happens to the air when you blow through a balloon?**

- a) The air disappears.
  - b) The balloon gets bigger.
  - c) The balloon gets smaller.
  - d) The balloon changes color.
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**Question 2: What happens when air moves fast?**

- a) It becomes hot
  - b) It becomes still
  - c) It becomes wind
  - d) It makes no sound
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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: What is the invisible gas in the air that we cannot see or touch?**

- a) Oxygen
- b) Nitrogen

- c) Argon
  - d) All of the above
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**Question 5: Which of the following is a characteristic of air?**

- a) Air has no color
  - b) Air is always hot
  - c) Air can only be seen in the morning
  - d) Air has no sound
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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.
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**--BE THE CHAMPION!--**