

## Grade 4 Science Worksheet 2: Composition and Properties of Air

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

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

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**Question 1. Without the \_\_\_\_\_, there would be no life on earth.**

- a) air
  - b) road
  - c) river
  - d) all of these
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**Question 2: Which gas is necessary for fire to burn?**

- a) Oxygen
  - b) Nitrogen
  - c) Carbon dioxide
  - d) Argon
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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.
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**--BE THE CHAMPION!--**