

Grade 4 Science Worksheet 5: Composition and Properties of Air

Name: _____

Date: _____

Question 1: What are the main components of air?

- a) Only oxygen and nitrogen
 - b) Nitrogen, oxygen, argon, carbon dioxide, water vapour and other gases
 - c) Only carbon dioxide and oxygen
 - d) Helium, nitrogen, and carbon dioxide
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Question 2: Which gas in the air is responsible for keeping us alive by helping us breathe?

- a) Carbon dioxide
 - b) Oxygen
 - c) Nitrogen
 - d) Water vapor
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Question 3: Which of these gases is most abundant in the air?

- a) Oxygen
 - b) Nitrogen
 - c) Carbon dioxide
 - d) Argon
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Question 4: Which of the following is true about air?

- a) Air is visible
- b) Air is not essential for living things

- c) Air takes up space but is invisible
 - d) Air is made only of one gas
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Question 5. Which of the following is a gas we breathe out from our body?

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

How do we know that air is present around us?

- a) We can see it
 - b) It is visible in pictures
 - c) We can feel the wind
 - d) We can taste it
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