

Grade 4 Science Worksheet 3: Composition and Properties of Air

Name: _____

Date: _____

Question 1. Air is necessary for which of these activities?

- a) Swimming
 - b) Listening to music
 - c) Cooking
 - d) Breathing
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Question 2. Which of the following is NOT a property of air?

- a) Air is invisible.
 - b) Air has no weight.
 - c) Air can be touched.
 - d) Air is all around us.
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Question 3. Which of these objects helps us breathe fresh air?

- a) Trees
 - b) Cars
 - c) Phones
 - d) Television
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Question 4: Which of these is a use of carbon dioxide?

- a) It helps humans breathe.
- b) It is used by plants to make food.

- c) It gives clouds their shape.
 - d) It makes air lighter.
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Question 5: What happens to air when it is heated?

- a) It shrinks.
 - b) It stays the same.
 - c) It expands.
 - d) It disappears.
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Bonus Question:

What happens to air when it is cooled?

- a) It expands.
 - b) It contracts.
 - c) It becomes heavier.
 - d) It stays the same.
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--BE THE CHAMPION!--