

Grade 4 Science Worksheet 3: Composition and Properties of Air (Difficulty Level: Easy)

Name: _____

Date: _____

Question 1: Which of the following is true about air?

- a) Air is made up of liquids.
 - b) Air is made up of gases.
 - c) Air is made up of solids.
 - d) Air has no matter.
-

Question 2: What does air have that helps airplanes fly?

- a) Weight and pressure
 - b) Color and smell
 - c) Clouds and rain
 - d) Oxygen and water
-

Question 3: How much of the air is oxygen?

- a) About 21%
 - b) About 78%
 - c) About 50%
 - d) About 1%
-

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.

Question 5: What happens to air when it is heated?

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

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.