

Name: _____ Date: _____

Air Around us

Q1. Why air is called a mixture of gases?

Ans. _____

Q2. Why pages of an open book begin fluttering when the fan is switched on?

Ans. _____

Q3. What is air made up of?

Ans. _____

Q4. How do we feel the presence of air?

Ans. _____

Q5. Why carbon dioxide gas is used in fire extinguishers?

Ans. _____

Q6. Prove that soil contains air with help of an activity.

Ans. _____

Air Around us

Q1. Why air is called a mixture of gases?

Ans. Air is called mixture of gases because it is made up of many different gases.

Q2. Why pages of an open book begin fluttering when the fan is switched on?

Ans. Pages of an open book begin fluttering when the fan is switched on because of air.

Q3. What is air made up of?

Ans. Air is a mixture of nitrogen, oxygen, carbon dioxide, water vapor and a few other gases. Some dust particles may also be present in it.

Q4. How do we feel the presence of air?

Ans. We cannot see the air around us but we can feel its presence when the leaves of the trees rustle or the clothes hanging on a clothes-line sway.

Q5. Why carbon dioxide gas is used in fire extinguishers?

Ans. Carbon dioxide gas is used in fire extinguishers because it does not support combustion.

Q6. Prove that soil contains air with help of an activity.

Ans. Take some soil in a glass. Then add water to it, the air bubbles comes out of the soil. These bubbles indicate the presence of air in the soil.