Education with Fun

Name: _____ Date: _____

## Forests: Our Lifeline

Q1. Explain the importance of forest.

Ans. _____

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Q2. What are decomposers? Name any two of them. What do they do in the forest?

Ans. _____

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Q3. Explain the role of forest in maintaining the balance between oxygen and carbon dioxide in the atmosphere.

Ans. _____

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Q4. Why does deforestation increase carbon dioxide in the atmosphere?

Ans. _____

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# Forests: Our Lifeline

Q1. Explain the importance of forest.

Ans. Forests are very important to us. They provide us with oxygen. They protect soil and provide habitat to a large number of animals. They help in bringing good rainfall in neighbouring areas. They are a source of medicinal plants, timber and many other useful products.

Q2. What are decomposers? Name any two of them. What do they do in the forest?

Ans. The micro-organisms which convert the dead plants and animals to humus are known as decomposers. Decomposers break down dead plant and animal matter so the nutrients in them are recycled back into the ecosystem to be used again. Examples of decomposers include bacteria, fungi etc.

Q3. Explain the role of forest in maintaining the balance between oxygen and carbon dioxide in the atmosphere.

Ans. Plants release oxygen through the process of photosynthesis. The plants help to provide oxygen for animal respiration. Plants use carbon dioxide released by animals. Thus, they maintain the balance of oxygen and carbon dioxide in the atmosphere.

Q4. Why does deforestation increase carbon dioxide in the atmosphere?

Ans. Plants release oxygen through the process of photosynthesis. The plants help to provide oxygen for animal respiration. Plants use carbon dioxide released by animals. Thus, they maintain the balance of oxygen and carbon dioxide in the atmosphere. If forests disappear, the amount of carbon dioxide in air will increase, resulting in the increase of earth's temperature.