

Name: _____ Date: _____

Air Around us

Q1. How carbon dioxide enters the atmosphere?

Ans. _____

Q2. List two uses of wind energy.

Ans. _____

Q3. How does weather cock (Wind vane) work?

Ans. _____

Q4. Is it possible to light up a candle on the moon? Give reason.

Ans. _____

Q5. Earthworms come out of the soil during heavy rains. Why?

Ans. _____

Air Around us

Q1. How carbon dioxide enters the atmosphere?

Ans. Carbon dioxide enters the atmosphere in the following way:

- i. Respiration by plants and animals
- ii. Burning of fuel

Q2. List two uses of wind energy.

Ans. Two uses of wind energy

- i. It is used to pump the ground water.
- ii. It is used to generate electricity with the help of windmills.

Q3. How does weather cock (Wind vane) work?

Ans. It shows the direction in which the air is moving at that place. Thus, if the wind is blowing from the north, the arrow will point towards the northern direction.

Q4. Is it possible to light up a candle on the moon? Give reason.

Ans. No, it is not possible to light up a candle on the moon because there is no oxygen on the moon. Oxygen is one of the basic requirements for burning.

Q5. Earthworms come out of the soil during heavy rains. Why?

Ans. When it rains heavily, water fills up all the spaces occupied by the air in the soil. In this situation, animals living in the soil such as earthworms have to come out for respiration.