

Name: _____ Date: _____

Air

Q1. Why wet clothes take longer time to dry on a humid day?

Ans. _____

Q2. What is global warming?

Ans. _____

Q3. Why poles are covered with snow?

Ans. _____

Q4. Why rain is important for us? How plants can help with water conservation?

Ans. _____

Q5. How do bacteria help plants use nitrogen?

Ans. _____

Air

Q1. Why wet clothes take longer time to dry on a humid day?

Ans. Wet clothes take longer time to dry on a humid day because the air has a plenty of water vapor already present in it and is not able to accommodate more water vapor.

Q2. What is global warming?

Ans. When the level of carbon dioxide increases in the atmosphere due to factory smoke or car fumes, the heat retained increases the temperature of the earth. This is called global warming.

Q3. Why poles are covered with snow?

Ans. The amount of insolation decreases from the equator towards the poles. Therefore, the temperature decreases in the same manner. That's why poles are covered with snow.

Q4. Why rain is important for us? How plants can help with water conservation?

Ans. Most of the ground water comes from rainwater. Plants help preserve water. When trees on hill sides are cut, rainwater flows down the bare mountains and can cause flooding of low lying areas.

Q5. How do bacteria help plants use nitrogen?

Ans. Plants need nitrogen for their survival. They cannot take nitrogen directly from the air. Bacteria that live in the soil and roots of some plants take nitrogen from the air and change its form so that plants can use it.