

Name: _____ Date: _____

Air

Q1. Why do astronauts wear space suits on the moon?

Ans. _____

Q2. Why temperature in cities much higher than that of villages?

Ans. _____

Q3. Why is the atmosphere essential for life?

Ans. _____

Air

Q1. Why do astronauts wear space suits on the moon?

Ans. Astronauts have to wear special protective space suits filled with air when they go to the moon. If they did not wear these space suits, the counter pressure exerted by the body of the astronauts would make the blood vessels burst. The astronauts would bleed.

Q2. Why temperature in cities much higher than that of villages?

Ans. Temperature in cities is much higher than that of villages because

- i. The concrete and metals in buildings and the asphalt of roads get heated up during the day. This heat is released during the night.
- ii. Also, the crowded high rise buildings of the cities trap the warm air and thus raise the temperature of the cities.

Q3. Why is the atmosphere essential for life?

Ans. All living beings on this earth depend on the atmosphere for their survival. It provides us the air we breathe and protects us from the harmful effects of the sun's rays. Without this blanket of protection, we would be baked alive by the heat of the sun during day and get frozen during night. So it is this mass of air that has made the temperature on the earth liveable.