

School Home Assessment

C. Answer the following questions.

1. How many different types of motions does the Earth have?

Ans) There are two types of motions :

- Rotation

- Revolution

2. What is meant by 'Rotation' of the Earth?
What is the effect of rotation?

Ans) When the Earth spins about its axis in 24 hours, that is why one day and night on the Earth. This rotation of the Earth causes day and night.

3. Why is one day and night on the Earth of 24 hours?

Ans) The Earth completes one rotation around its axis in 24 hours. That is why one day and one night on the Earth of 24 hours.

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4. In the ~~month~~ month of June it is summer in Northern Hemisphere and winter in the Southern hemisphere. Why?

Ans. In the month of June it is ~~summer~~ summer in the Northern Hemisphere and winter in the Southern hemisphere because the north pole is tilted towards the sun, the south pole is tilted away from the sun.

5. The why do the seasons repeat year after year

The seasons repeat year after year as the revolutionary behaviour of the Earth continues as well as the fact that earth is permanently tilted on its axis, the goes through the same behaviour each year.