

## 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 they are :

- Rotation

- Revolution

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

Ans The spinning ~~no~~ motion of the Earth is called the rotation. The rotation of the Earth around its axis 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 is of 24 hours.

Seasons

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

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

5. Why do the seasons repeat year after year?

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