

CW
30/6/21

Date
Page No.

A. Fill in the blanks.

1. The fixed path along which the Earth revolves around the Sun is called its orbit.
2. The part of the Earth facing away from the Sun has night.
3. The imaginary line along which the Earth revolves rotates is called its axis.
4. Day and Night on the Earth are called caused by the rotation of the Earth.
5. In the month of June the North pole is tilted towards the sun.

B. Write T for true and F for false sentences.

1. The Earth takes 24 hours to revolve around the sun. F

2. The hemisphere of the Earth that is tilted away from the sun gets longest hours of sunlight. F
3. When the North Pole is tilted towards the sun, the Northern hemisphere has summer. T
4. When the Northern hemisphere has day, the southern hemisphere has night.

CW
17/2/21

Multiple choice questions:

1. We see the Sun rising in the east and setting in the west, this happens because

A-c. The Earth spin on its axis

2. When the North Pole is tilted the Sun,

A-a. The Northern Hemisphere has summer and Southern Hemisphere has winter

3. The seasons are caused by the

A-b. revolution of the Earth around the sun

4. You are 10 years old today. You will be 11 after:

A-b. The earth completes one revolution around ~~the~~ the sun.

Answer the following questions.

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

Ans- The Earth has two types of motions - Rotation & Revolution.

Rotation - Movement of the Earth around its axis is called

rotation. Revolution - Movement of the Earth around the

Sun along a fixed orbit is called revolution.

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

Ans- When the Earth spins about its axis is called rotation of the Earth. This rotation of the Earth causes day and night.

3. Why is one day and one 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.