

hw  
30.6.2021

## Movements of the Earth

### Exercises

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~~ sun has night.
3. The imaginary line along which the Earth rotates is called its axis.
4. Day and night on the Earth are caused by the rotation of the Earth.
5. In the month of June the ~~South~~ <sup>North</sup> Pole is tilted towards the sun.

B. Write T for True and F for False

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

2. The Hemisphere of the the Earth that is tilted away from the gets more sunlight.

F

3. When the North Pole is tilted towards away from

3. When the North Pole is tilted towards the sun, the Northern Hemisphere.

4. When the Northern Hemisphere has the southern Hemisphere has night.

## Movements of the Earth

Multiple choice questions.

1. We see the rising in the east and set in the west. This happens because

a. The Earth is spinning on its axis

2. When the North Pole is tilted the sun,

a. The Northern Hemisphere has <sup>winter</sup> ~~summer~~ and the southern has summer.

3. The seasons are caused because

b. revolution of the Earth around the Sun

4. You are 10 years now, with you will be 11 years after.

b. The earth will complete 1 revolution around the sun.

Answer the following questions.

1. How many different motions does the Earth has?

Ans. The Earth has two types of motion  
Revolution & Rotation

Revolution - The movement of the Earth around the sun ~~on its own~~ along a fixed path is called revolution.

2. What is meant by rotation of the Earth?

Ans- When the Earth spins about its axis is called rotation.

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

Ans- The Earth one rotation around its axis in 24 hours.

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