



**SESSION : 6**

**CLASS : 5**

**SUBJECT : SOCIAL SCIENCE**

**CHAPTER NUMBER: 3**

**CHAPTER NAME : MOVEMENTS OF THE EARTH**

**SUBTOPIC : LONG QUESTION AND ANSWER**

**CHANGING YOUR TOMORROW**

## **LEARNING OBJECTIVE**

**To enable the learner to know about:**

- **All minute details about how day and night are occurring and why different seasons are there on earth.**
- **Rotation and revolution.**

## **CLASS WORK**

**Answer the following questions.**

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

**Ans. The Earth have 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 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.**

**CLASS WORK:**

**Answer the following questions.**

**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 South Pole is tilted away from the Sun.

**5. Why do the seasons repeat year after year?**

**Ans.** 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 earth goes through the same behaviour each year.

## **SUMMING UP:**

- **Rotation**
- **Day & Night are caused by the rotation of the earth**
- **Revolution**
- **Seasons are caused by the revolution of the earth.**

## **ORAL TEST**

- 1. How many longitudes are there on the earth?**
- 2. How many number of degrees are there in Southern hemisphere ?**
- 3. How many number of degrees are there in the Eastern hemisphere ?**
- 4. Which is the  $0^\circ$  longitude?**
- 5. Which is the  $0^\circ$  latitude?**

<https://www.educandy.com/site/resource.php?activity-code=b7721>

## **HOMEWORK**

**Why do we not feel the movement of the Earth? Write in the note book.**



## **LEARNING OUTCOME:**

**The learner will be able to :**

- **Know the meaning of revolution.**
- **Know how and why day and night are caused on the earth.**
- **Know the meaning of revolution.**
- **Know how and why seasons are caused on the earth.**

**THANKING YOU**  
**ODM EDUCATIONAL GROUP**