

**SESSION : 1**

**CLASS :5**

**SUBJECT : SOCIAL SCIENCE**

**CHAPTER NUMBER: 3**

**CHAPTER NAME : MOVEMENTS OF THE EARTH**

**SUBTOPIC : INTRODUCTION, ROTATION OF THE EARTH**

**CHANGING YOUR TOMORROW**

# LEARNING OBJECTIVES

To enable the learner to know about:

- How days and night are occurring on earth.
- What is rotation?

The Earth moves in two different ways.

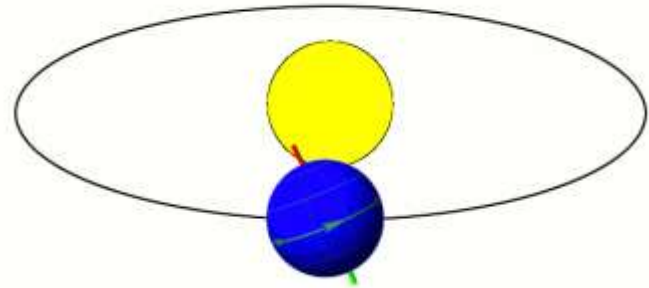
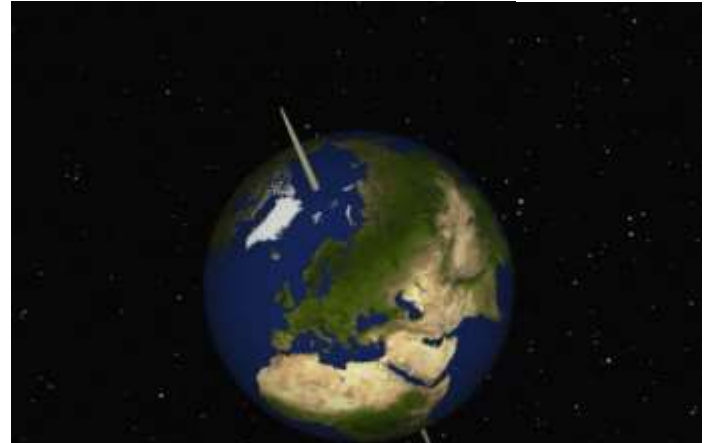
- **Rotation**
- **Revolution**

**ROTATION:**

The spinning motion of the Earth on its axis in west-east direction is called rotation. ( Causes day and night )

**REVOLUTION:**

The movement of the Earth around the Sun in a fixed orbit is called revolution. (Causes different seasons)



## ROTATION OF THE EARTH

The spinning motion of the earth on its axis is called **rotation**.

- The earth completes one rotation in 24 hours.
- The earth rotates from west to east.
- Day and night is the effect of the earth's rotation.
- The side of the earth facing the sun will experience **day**.
- the side not facing the sun will experience **night**.

### DID YOU KNOW?

Due to rotation of the earth we see the sun rise in the east and set in the west.



www.makemegenius.com



**A video explaining rotation**

<https://youtu.be/MtRzy2TJAOQ>

## **SUMMING UP**

- **ROTATION**
- **DAY AND NIGHT ARE CAUSED BY THE ROTATION OF THE EARTH**





<https://quizizz.com/admin/quiz/5a2950da15f4451000650f5d>

# **HOMEWORK**

**WRITE DIFFICULT WORDS IN NOTEBOOK**

## **LEARNING OUTCOME**

**The learner will be able to :**

- **Know the meaning of rotation**
- **Know how days and night are occurring due to rotation of the earth**

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