

CLASS :V

SUBJECT : (SOCIAL SCIENCE)

CHAPTER NUMBER: 3

CHAPTER NAME : Movements of the Earth

SUBTOPIC : Introduction, Rotation of the Earth, cont.....

CHANGING YOUR TOMORROW

LEARNING OBJECTIVES:

Children will come to know about-

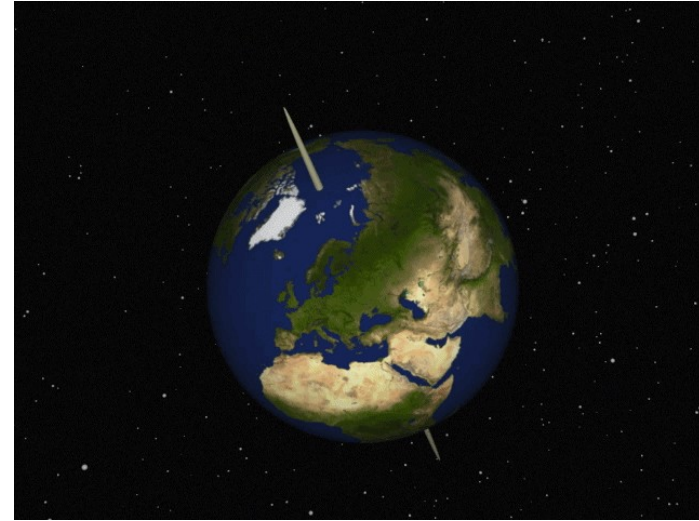
- How days and night are occurring on earth.
- What is rotation?

The Earth moves in two different ways.

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

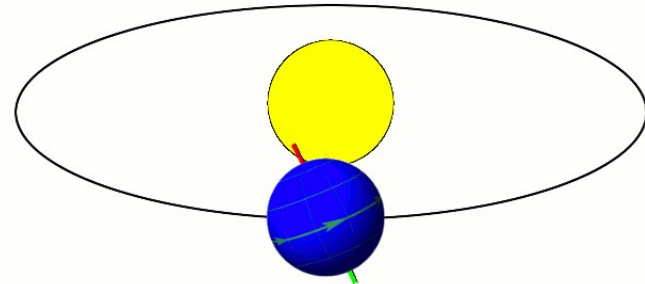
ROTATION:

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.

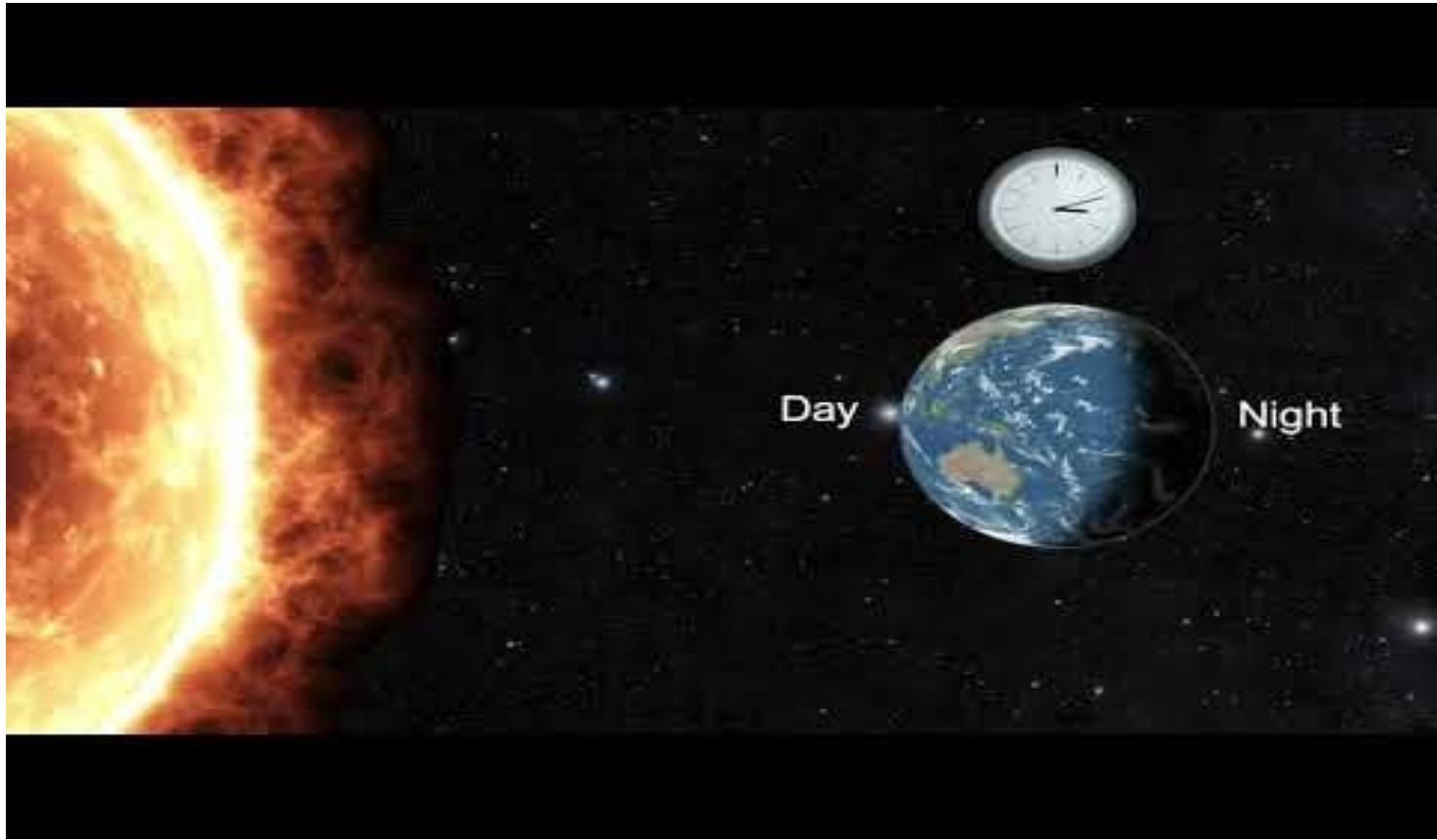
The side of the earth facing the sun will experience **day**.

the side not facing these 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.





HW
WRITE DIFFICULT WORDS IN NOTEBOOK

LET'S REVISE

A. Fill in the blanks:

1. The _____ of the earth causes day and night.
2. The part of the earth facing away the sun has _____.
3. The imaginary line along which the earth rotates is called its _____.
4. Day and night on the earth are caused by the _____ of the earth.
5. The earth moves in two different ways, _____ and _____.

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

1. The spinning motion of the earth is called rotation.
2. The rotation of the earth causes day and night.
3. The earth completes one rotation around its axis in 12 hours.
4. One day and one night are of 24 hours.
5. The axis tilted at an angle of $23 \frac{1}{2}^{\circ}$.

A. Fill in the blanks:

1. The rotation of the earth causes day and night.
2. The part of the earth facing away the sun has night.
3. The imaginary line along which the earth rotates is called its axis.
4. The earth completes one rotation around its axis in 24 hours.
5. The earth moves in two different ways, rotation and revolution.

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

1. The spinning motion of the earth is called rotation. **T**
2. The rotation of the earth causes day and night. **T**
3. The earth completes one rotation around its axis in 12 hours. **F**
4. One day and one night are of 24 hours. **T**
5. The axis tilted at an angle of $23 \frac{1}{2}^{\circ}$. **T**

SUMMING UP:

ROTATION

DAY AND NIGHT ARE CAUSED BY THE ROTATION OF THE EARTH

LEARNING OUTCOME:

Children will be able to know -

- The meaning of rotation
- How days and night are occurring due to rotation of the earth

THANKING YOU
ODM EDUCATIONAL GROUP