



CLASS :V

SUBJECT : (SOCIAL SCIENCE)

CHAPTER NUMBER: 3

CHAPTER NAME : Movements of the Earth

SUBTOPIC : Long Q & A

CHANGING YOUR TOMORROW

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LEARNING OBJECTIVE

Children will come to know:

1. All minute details about how day and night are occurring and why different seasons are there on earth.
2. About rotation and revolution.

CW:

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.

HW

Q. The Earth is rotating, why do we not feel this movement?

Ans. Earth moves very fast. It spins (rotates) at a speed of about 1000 miles (1600 kilometers) per hour and orbits around the Sun at a speed of about 67000 miles (107,000 kilometers) per hour. We donot feel any of this motion because these speeds are constant.

ORAL TEST

1. Which lines run from east and west but measure north and south ?
2. What is the another name for lines of latitude ?
3. What is the another name for lines of longitude ?
4. Name the two lines which are required to locate a place on Earth.
5. How many latitudes are there on the earth?

<https://quizizz.com/join/quiz/5d4c7f2ddf36e9001a1ea397/start?studentShare=true>

SUMMING UP:

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

LEARNING OUTCOME:

Children will be able to know -

- The meaning of revolution.
- How and why day and night are caused on the earth.
- The meaning of revolution.
- How and why seasons are caused on the earth.

THANKING YOU
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