

Geography

Class 4

Topic- Motions of the Earth

Synopsis

The earth has two kinds of motion. They are rotation and revolution. Rotation is the motion of the Earth on its axis. It takes 24 hours to complete one rotation. Rotation causes day and night. The movement of the earth around the sun along a fixed path is called revolution. The Earth takes $365 \frac{1}{4}$ to complete one revolution. The revolution of the earth causes seasons.

1-Define the following:

- a.Axis
- b.Orbit
- c.Poles

2-Answer briefly:

- a. Who was Nicholas Copernicus?
- b. How many days does Venus take to complete one rotation?
- c. What does the rotation of the earth cause?
- d. Name the four seasons?

3-Answer these questions:

- a. What is rotation?
- b. What is revolution?
- c.What happens when the sun's rays fall directly on the equator?

Do the following exercises from the textbook:

- a. Match the columns (page 40)
- b. Fill in the blanks with words from the brackets (page 40)