

2. Globe-model of the Earth

1. What is a globe?

1A) A Globe is a model of the earth.

2. What are the movements of the earth?

2A) Rotation and Revolution.

3. Which movement of the earth causes day and night?

3A) ~~Revolution~~ Rotation of the Earth causes day and night.

4. What happens when the Earth rotates?

4A) During the rotation half portion of the earth receives Sun's rays and other half remains in darkness.

5. Define the Earth Rotation and Revolution?

5A) Rotation: The Earth rotates on its own axis is called Rotation.
Revolution: Earth rotates around the Sun is called Revolution.

6. What is the true Shape of the Earth?

6A) The Earth is round in Shape. It is slightly flattened at the poles and bulges in the middle.

7. Which latitude is known as Tropic of Cancer?

7A) 23° North of the equator.

8. Read the paragraph under the title 'Equinox' and comment on it.

8A) On 21^{st} March and September 23^{rd} direct rays of the Sun fall on the equator. So the whole Earth experiences equal days and nights. This is called equinox.

- ⑨ Create a table and list out the similarities and differences -n Latitude and longitude.

Similarities

1. Latitudes and longitudes are both artificial.
2. Latitudes is based on the 0° Latitude and Longitudes is based on Greenwich.
3. They both help us to locate a place on Earth.

Differences

1. Latitudes are horizontal lines.
2. Longitudes are vertical lines.
3. Latitudes lines run in the east to west.
4. Longitudes lines run in The North to South direction.