

Earth's Rotation & Revolution

Reading Passage:

Earth is always moving, even though we don't feel it. It moves in two main ways: rotation and revolution. **Rotation** is when Earth spins around like a top. It takes about 24 hours for Earth to complete one full spin. This spinning is what causes day and night. When your part of Earth faces the Sun, it is daytime. When it turns away, it becomes night.



Earth also travels around the Sun. This movement is called **revolution**. It takes about 365 days, or one year, for Earth to make a full trip around the Sun. Earth's orbit is not a perfect circle-it's more like a stretched-out oval. Earth is also tilted on its axis. This tilt, along with Earth's revolution, causes the seasons. When the North Pole tilts toward the Sun, it's summer in the northern part of the world.

Comprehension Questions:

1. What causes day and night on Earth?
2. How long does it take Earth to make one full rotation?
3. What is the term for Earth's movement around the Sun?
4. Why do we have different seasons?
5. True or False: Earth's orbit is a perfect circle.