Day, Night and Seasons

Find out how Earth's spin and tilt make days and seasons.

Name: _____ Date: _____

1. Complete the sentences

Word bank: spins · 24 hours · tilt · orbit · summer · winter · 365

Earth _____ once every _____, which gives us day and night. Earth takes about _____ days to complete its _____ around the Sun. The _____ of Earth's axis causes the seasons.

2. Seasons around the world

Month	Season in the Northern Hemisphere	Season in the Southern Hemisphere
January		
April		
July		
October		

1. Does the Sun really move across the sky? Explain.

2. Is Earth closer to the Sun in summer? Explain.

3. Why does the opposite hemisphere have opposite seasons?

(T) (F) Earth's axis is tilted by 23.5 degrees.

(T) (F) Seasons are caused by Earth's distance from the Sun.

Answer key

Day, Night and Seasons · for parents and teachers

1. **Part 1:** spins, 24 hours, 365, orbit, tilt.
2. **Part 2:** January: winter / summer · April: spring / autumn · July: summer / winter · October: autumn / spring.
3. **Q1:** No, Earth spins and that makes the Sun seem to move. **Q2:** No, Earth is closest in early January; the tilt causes the seasons. **Q3:** When one hemisphere leans toward the Sun, the other leans away.
4. **True/False:** first is True; second is False.

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