

1. Why do globes lean sideways?



- To allow them to spin easier.
- To demonstrate the tilt of Earth's axis.
- To demonstrate the passing of the seasons.
- To demonstrate the effects of gravity.

2. What causes the seasons to change?

- The Earth's distance from the Sun.
- The warming and cooling of the Earth's core.
- The Earth's tilt in relation to the Sun.
- The Earth's rotation on its axis.

3. What happens when the area in which you live tilts away from the sun?

- It's summer in your area.
- It's spring in your area.
- It's autumn in your area.
- It's winter in your area.

4. In the sentence, "Winter sunlight strikes the earth at an oblique angle," what does "oblique" mean?

- Direct
- 90-degree
- Indirect
- Acute

5. What happens when it's spring in the Southern Hemisphere?

- It's autumn in the Northern Hemisphere.
- It's spring in the Northern Hemisphere.
- It's summer in the Northern Hemisphere.
- It's winter in the Northern Hemisphere.

6. How are winters in the Northern Hemisphere different from winters in the Southern Hemisphere?

- Winter days are short in the Northern Hemisphere, and long in the South
- Northern Hemisphere winters are cold; Southern winters are hot
- In the Northern Hemisphere, winter lasts from December to March; in the South, it lasts from June to September
- In the Northern Hemisphere, winter lasts from June to September; in the South, it lasts from December to March

7. Why does the area around the equator stay the same temperature year-round?



- It remains the same distance from the sun year-round
- It receives the same amount of direct sunlight year-round
- Its days are more than 18 hours long year-round
- The equator rotates slower than the poles

8. Which word describes the seasons at the North and South Poles?



- Cold
- Temperate
- Extreme
- Mild

9. If you live in the Northern Hemisphere, on which day of the year will your hometown receive the most daylight?

- September 21
- December 21
- March 21
- June 21

10. Where and when would you find almost 24 hours of daylight?

- In South America during spring
- In the Arctic Circle during summer
- In Jamaica during the winter
- In the Antarctic Circle during winter