

## Seasons Study Guide!

1. Describe Earth's axis
2. One rotation of Earth around itself is equal to \_\_\_\_\_
3. How many degrees is Earth tilted?
4. What causes Earth to have a complete year?
5. When North America tilts toward the sun, what season is it?
6. When North America tilts away from the sun, what season is it?
7. What season are the rays from the sun the most direct in Cleveland?
8. Indirect rays from the sun hit Cleveland during what season?
9. When the Northern Hemisphere has winter, the southern hemisphere is having what season?
10. When Cleveland is not facing the sun and is tilted away from the sun, what season is it?
11. How would life be different if Earth did not tilt on its axis?
12. When do we have the longest amount of daylight in the Northern Hemisphere?
13. When do we have the shortest amount of daylight in the Northern Hemisphere?
14. When is the amount of day and night equal in length?
15. What causes Cleveland to have 4 seasons. Use at least 2 reasons we have been discussing in class. Your reasons should explain why we have summer and winter.