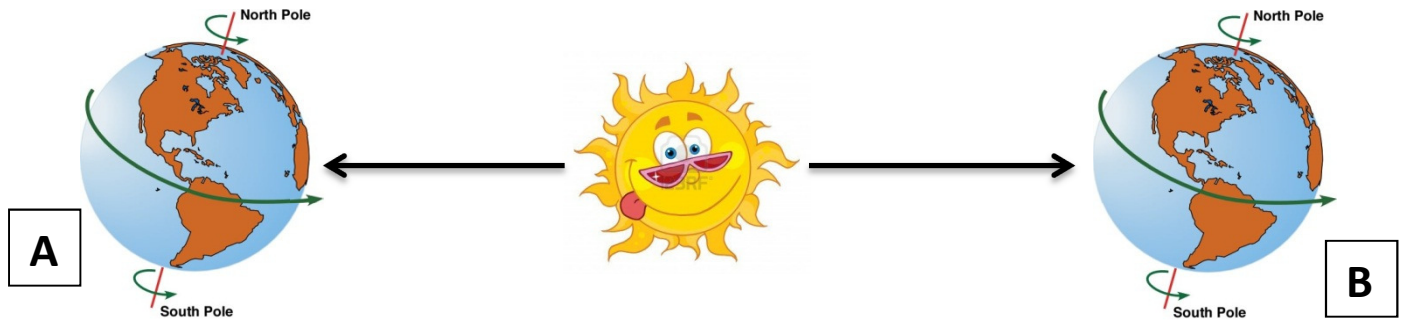
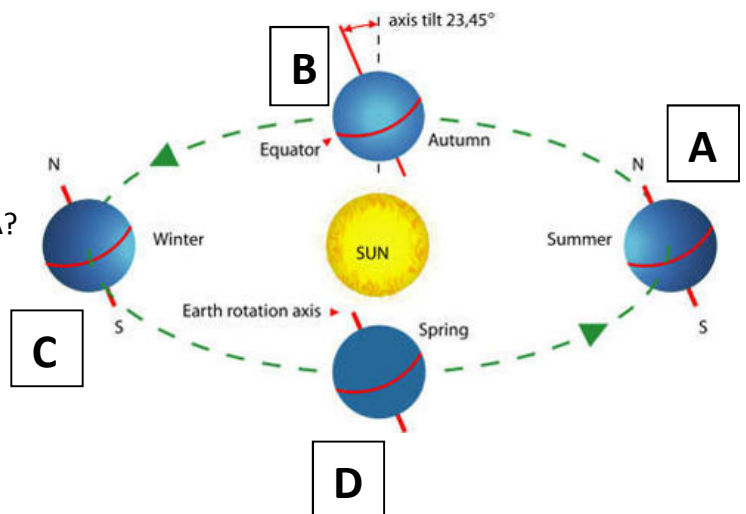


Test Review

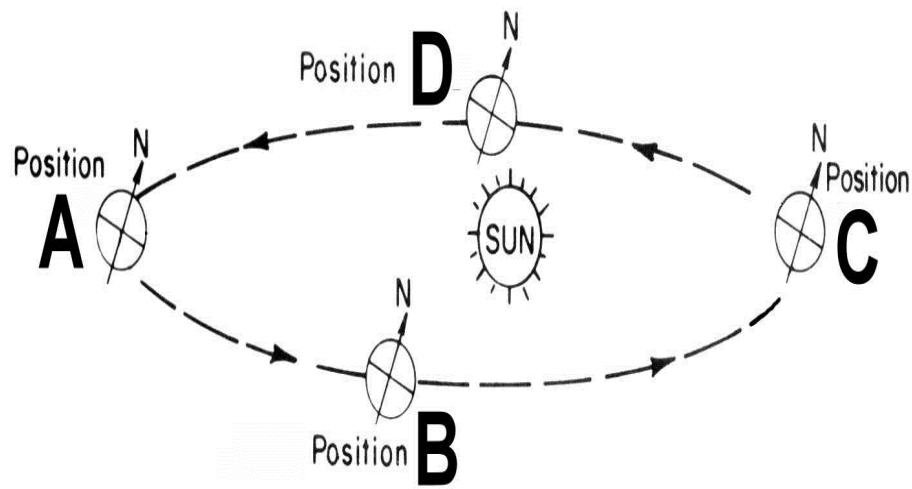


1. What countries have Summer Solstice at point A?
 2. And at point B?
 3. Label the North Hemisphere (NH) and the South Hemisphere (SH) in both planets
 4. Label the seasons (summer Solstice and Winter solstice) that match on each hemisphere for both planet
 5. How much time does a planet takes to move from point A to point B?
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6. From the following picture, what is the season in the Southern Hemisphere at point C?

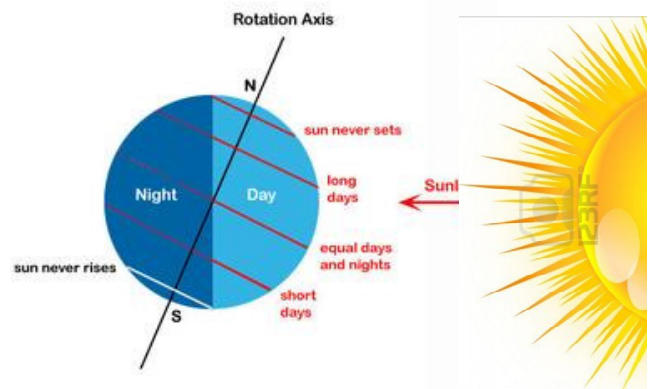


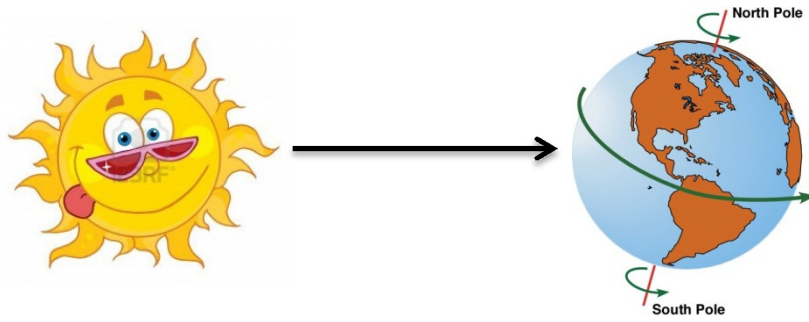
7. What season is in Northern Hemisphere at point B?
8. What season is in the Southern Hemisphere at point A?
9. What season is in Northern Hemisphere at point D?
10. How long is from point C to D?



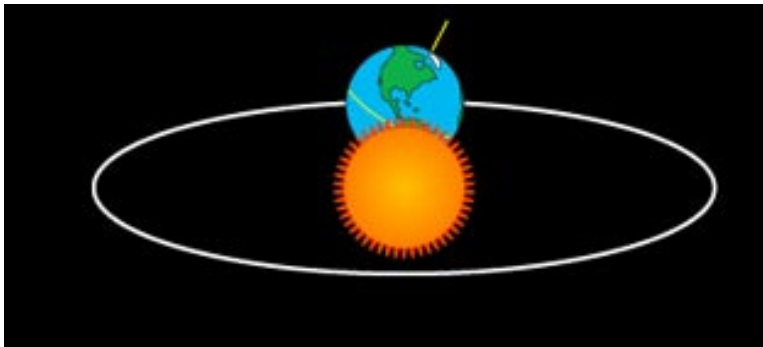
11. Which season is the Northern Hemisphere experiencing at point B?
12. Label the Northern Hemisphere (NH) and Southern Hemisphere (SH) on each planet
13. Label Vernal (spring) Equinox and Autumnal (fall) Equinox at points B and D
14. Label Summer Solstice and Winter Solstice at points A and C
15. Why is the Northern Hemisphere experiencing winter Solstice at point C? Please explain
16. Why is the Northern Hemisphere summer at point A? please explain
17. Is the distance of the planet from the sun affecting the seasons?
18. What affects the seasons of our planet?

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19. Which Hemisphere is in Winter Solstice?
 20. Which Hemisphere has shorter nights?
 21. How long (hours) is the day in the South Pole?
 22. How long (hours) is the day in the North Pole?
 23. Which hemisphere has longer nights?
 24. How much is the tilting of the planet?





25. From the picture above, what will be the season in the Northern Hemisphere?
 26. What month of the year is this picture?
 27. From the same picture, in how many months will Vernal (spring) Equinox arrive in the northern Hemisphere?
 28. In how many months will Autumnal Equinox arrive for the southern hemisphere?
-



29. During this time of the year, how many hours of daylight are in the Northern Hemisphere?
30. Hours of night time in the southern Hemisphere?
32. Which hemisphere has longer nights? Why?
33. Which hemisphere has longer days? Why?

34. Pretend that the planet didn't have a tilted axis. What weather patterns will you see in the Northern Hemispheres during December? Explain Why
35. Pretend that the planet didn't have a tilted axis. How long will the night be in the South Pole during June? Explain why
36. Draw the sun, the planet tilted (forward slash), and the equator.... during winter solstice for the northern hemisphere
37. Draw the sun, planet tilted (forward slash), and the equator... during summer for the northern hemisphere