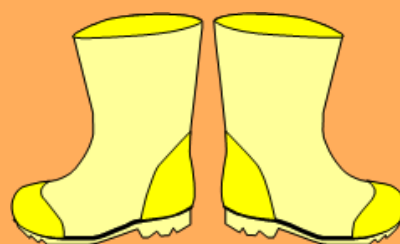
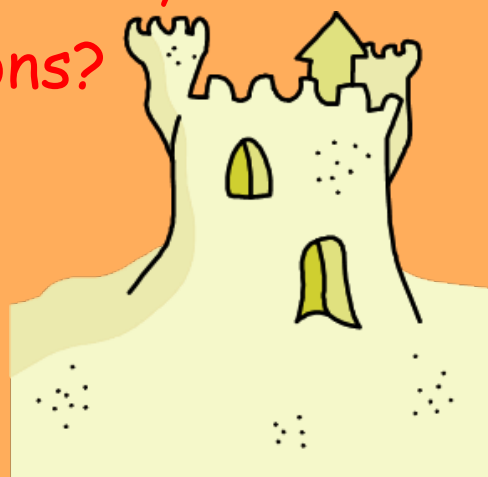




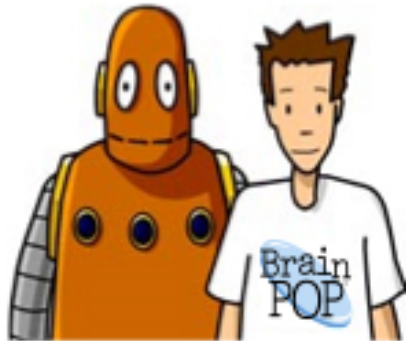
Before we move on, let's answer this question.



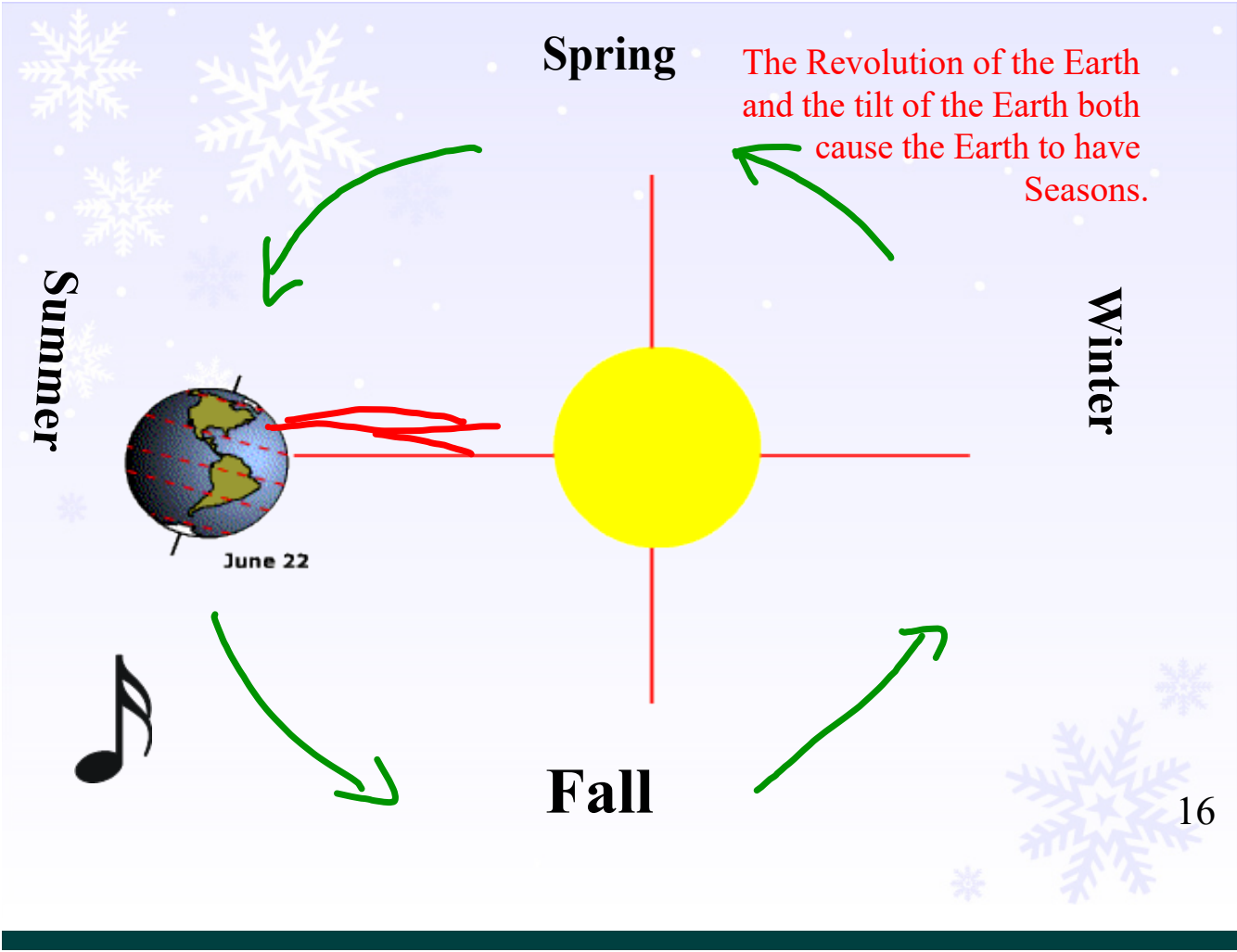
What are the reasons,  
for the seasons?

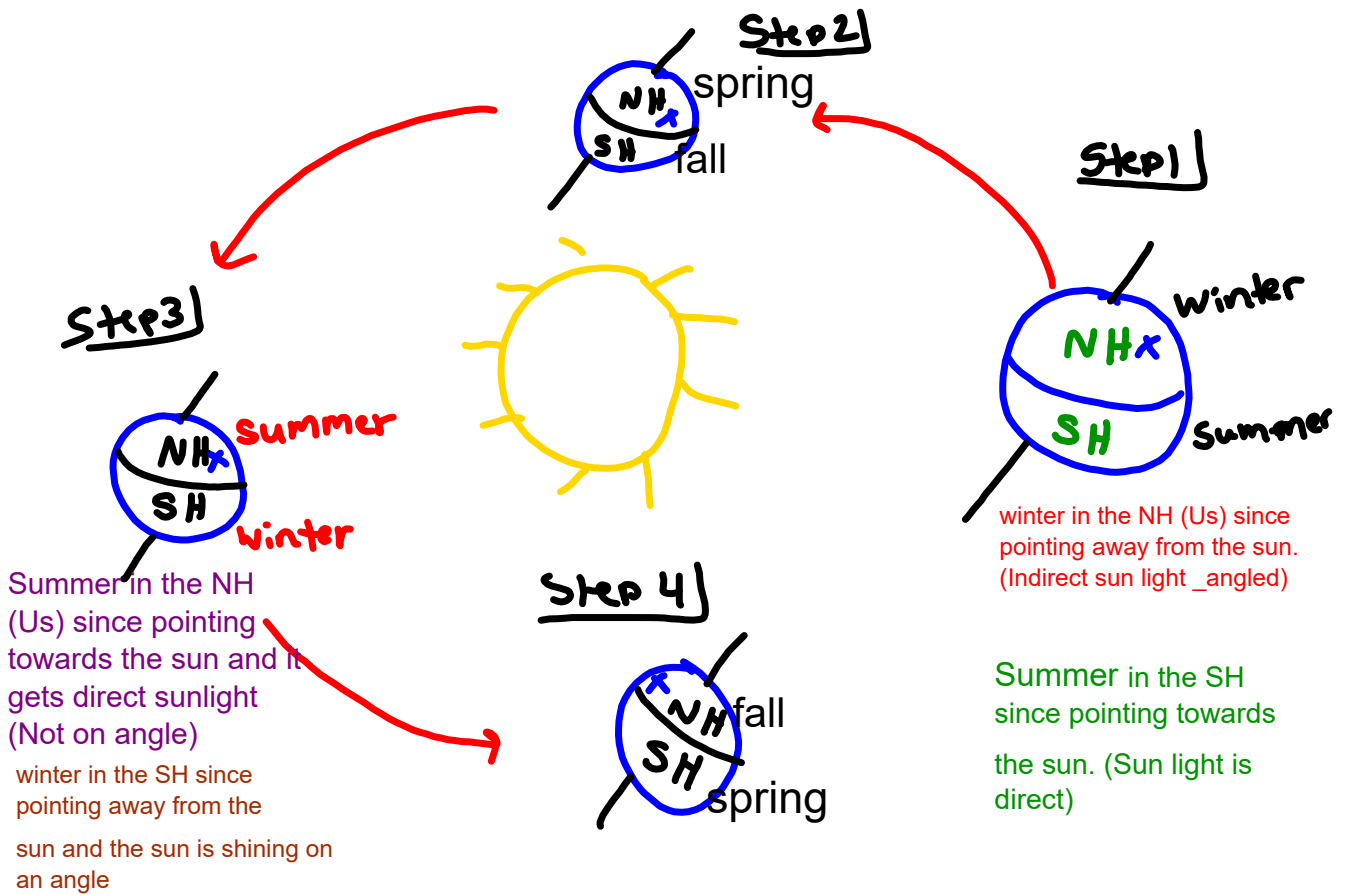


Press Tim and Moby to see their Season's video.



<https://www.youtube.com/watch?v=Pgq0LThW7QA>

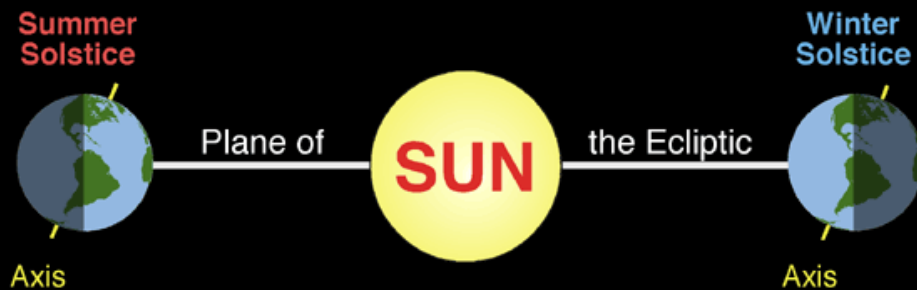




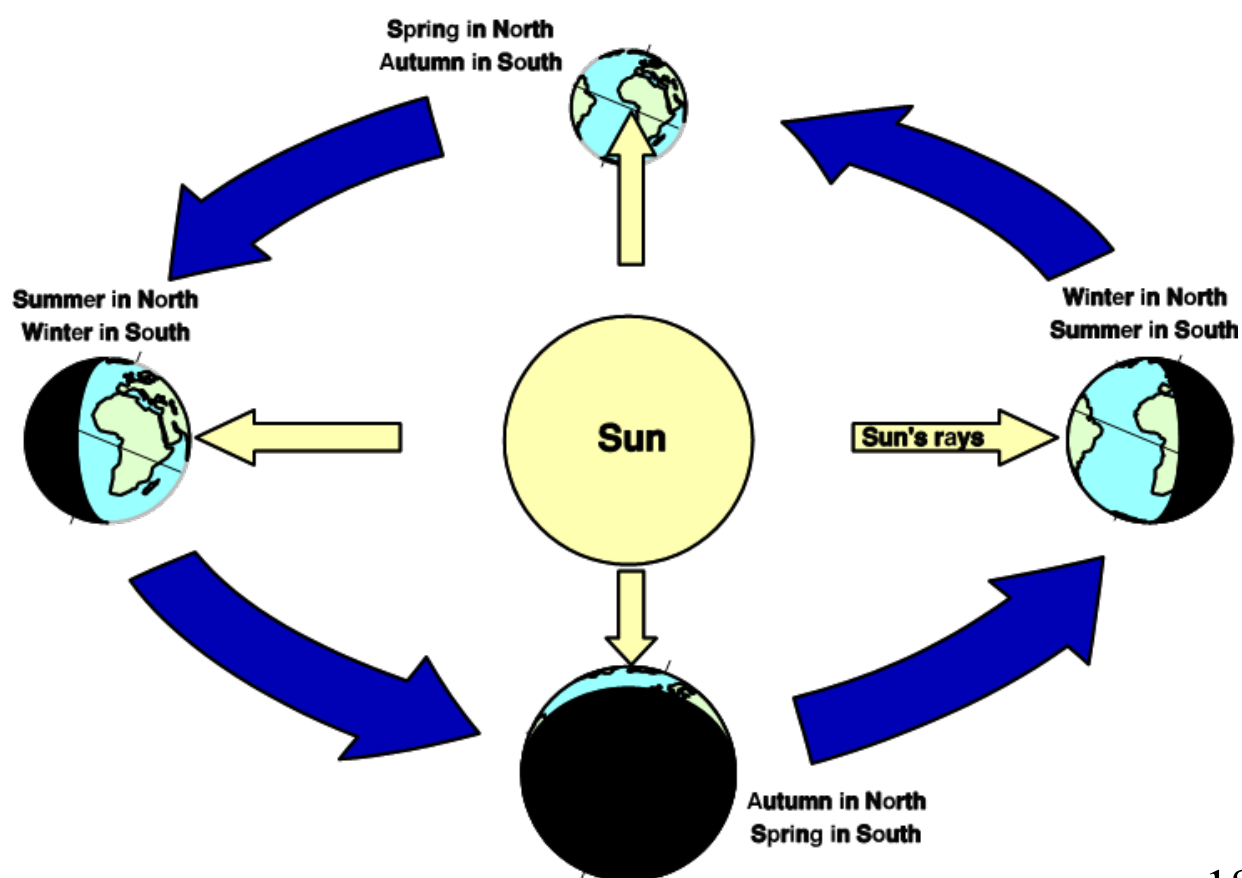


**During the Summer, we receive the Sun's energy directly. The sun shines more on the northern hemisphere.**

**During the Winter, we receive the Sun's energy at an angle. The sun shines more on the southern hemisphere**



**While it's Summer in the Northern Hemisphere, it's Winter in the Southern Hemisphere.**



**Solstice** represents the shortest and longest periods of daylight

**Winter solstice** - shortest period of daylight (Northern hemisphere - *Dec. 21*)

**Summer solstice** – longest period of daylight (Northern hemisphere - *June 21*)

# Links



**Solar System**



**More on Revolution and Rotation**



Do you think  
you are a  
master, let's try  
a few  
problems.



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The Earth's seasons are caused by?

- A) The Earth's tilt
- B) The Earth's Rotation
- C) Proximity to the Sun
- D) The Earth's Revolution

[Click Best Answer](#)

H.J. SIMPSON



It takes the Earth how long to make one Revolution?

Click Best Answer

- A) One day
- B) One Week
- C) One Month
- D) One Year



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If it's winter in New Brunswick, then it would be Summer in which continent?

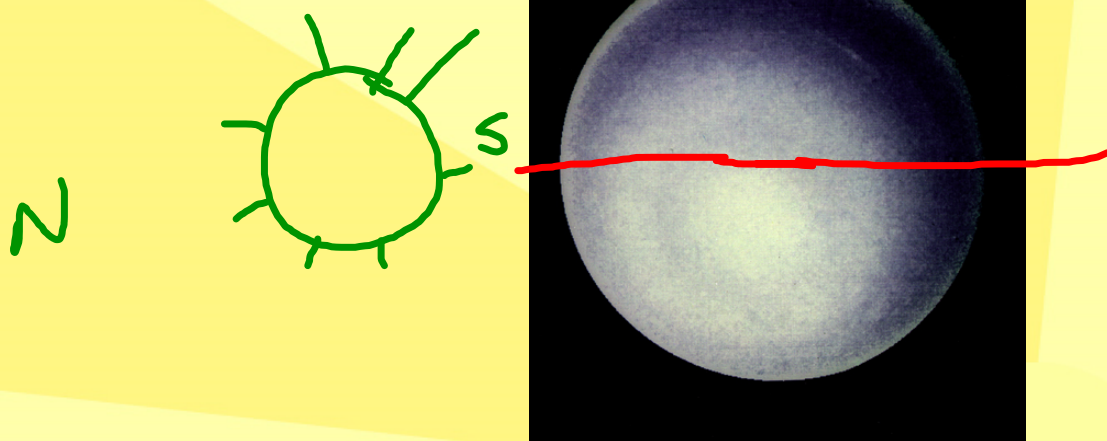
- 1) North America
- 2) Europe
- 3) Australia
- 4) Whoville

[Click Best Answer](#)

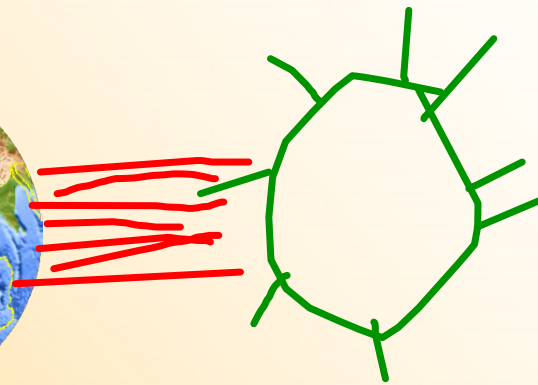
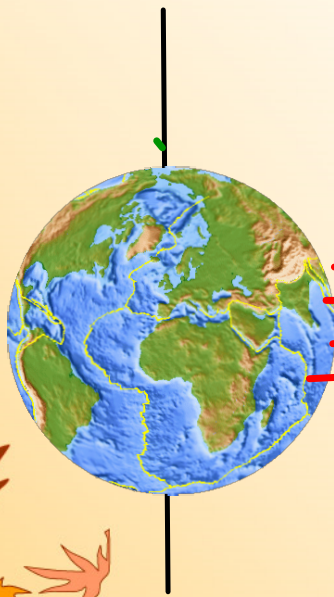
23



Uranus, as you see here has a horizontal tilt. What effect would this have on its seasons?



What if the Earth was not tilted, but still had a vertical axis. How would this effect our seasons?



Press for a Student Response

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## Attachments

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student response no tilt.avi

seasons.avi

Uranus student response(4).avi