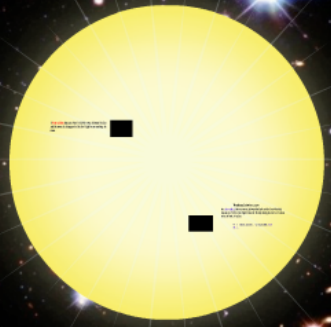
Walmart: Love, Earth (B)

TheCaseSolutions.com

Moon Phases - Why does the Moon change each night?

Lunar and Solar Eclipses-- What's the Difference?



Walmart: Love, Earth (B)

TheCaseSolutions.com

Lunar and Solar Eclipses-- What's the Difference?

Moon Phases - Why does the Moon change each night?

Standard:

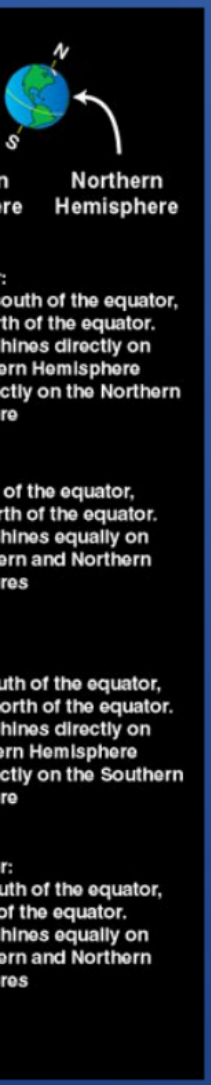
MS-ESS1-1. Develop and use a model of the Earth-sun-moon system to describe the cyclic patterns of lunar phases, eclipses of the sun and moon, and seasons.

TheCaseSolutions.com

Riddle me this: Why is it winter in Brazil, but summer in Canada? How on earth (haha) do **seasons work?**

3 minute post on Edmodo under Science.

(Don't worry, being wrong helps your brain remember!)



The Earth revolves around its axis every _____ hours. This causes day/night.

The Earth revolves around the every _____ days. This is our _____.

TheCaseSolutions.com

Then, the Earth tilts on its axis as it's spinning. This tilt causes seasons.

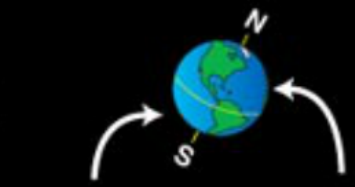
Task: TheCaseSolutions.com

Read ALL answers on Edmodo with your partner.

1. Choose one person who answer you think was

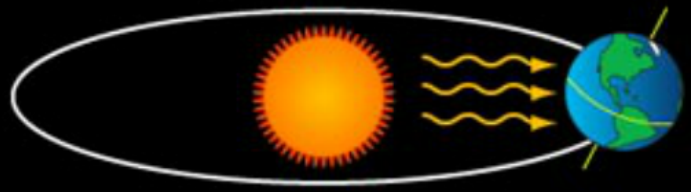
TheCaseSolutions.com

Earth has seasons because its axis is tilted.
Earth rotates on its axis as it orbits the Sun,
but the axis always points
in the same direction.

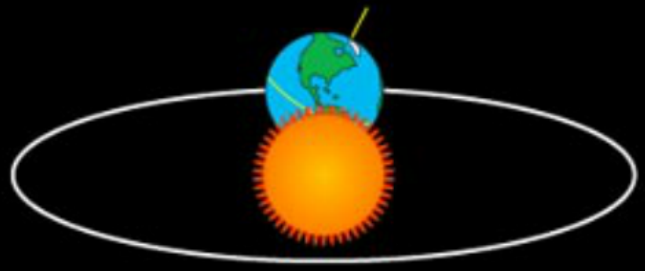


Southern Hemisphere

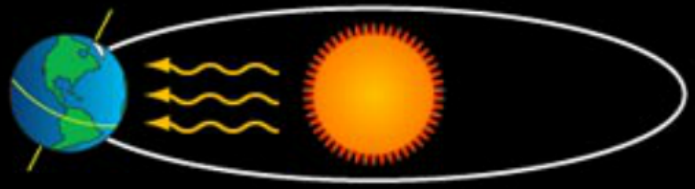
Northern Hemisphere



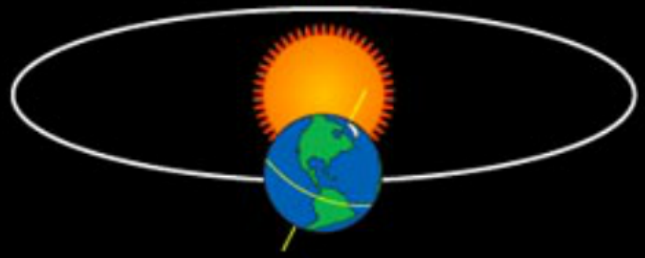
December:
Summer south of the equator, winter north of the equator. The Sun shines directly on the Southern Hemisphere and indirectly on the Northern Hemisphere



March:
Fall south of the equator, spring north of the equator. The Sun shines equally on the Southern and Northern Hemispheres



June:
Winter south of the equator, summer north of the equator. The Sun shines directly on the Northern Hemisphere and indirectly on the Southern Hemisphere



September:
Spring south of the equator, fall north of the equator. The Sun shines equally on the Southern and Northern Hemispheres

Task:

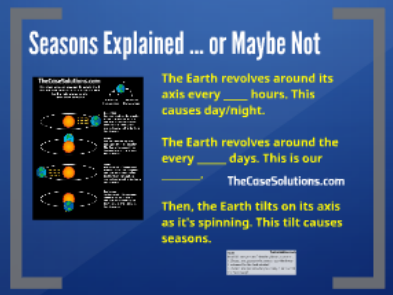
Read ALL answers on Edmodo with your partner.

1. Choose one person who answer you think was the **closest to the real answer**.
2. Choose one person who you really think learned the most today!

of
is lit
sun.

TheCaseSolutions.com

Riddle me this: Why is it winter in Brazil, but summer in Canada? How on earth (haha) do **seasons work?**
3 minute post on Edmodo under Science.
(Don't worry, being wrong helps your brain remember!)



TheCaseSolutions.com

In a solar eclipse, the moon moves between the Earth and the Sun. When this happens, part of the Sun's light is blocked. The sky slowly gets dark as the moon moves in front of the Sun.

When the moon and Sun are in a perfect line, it is called a total eclipse.