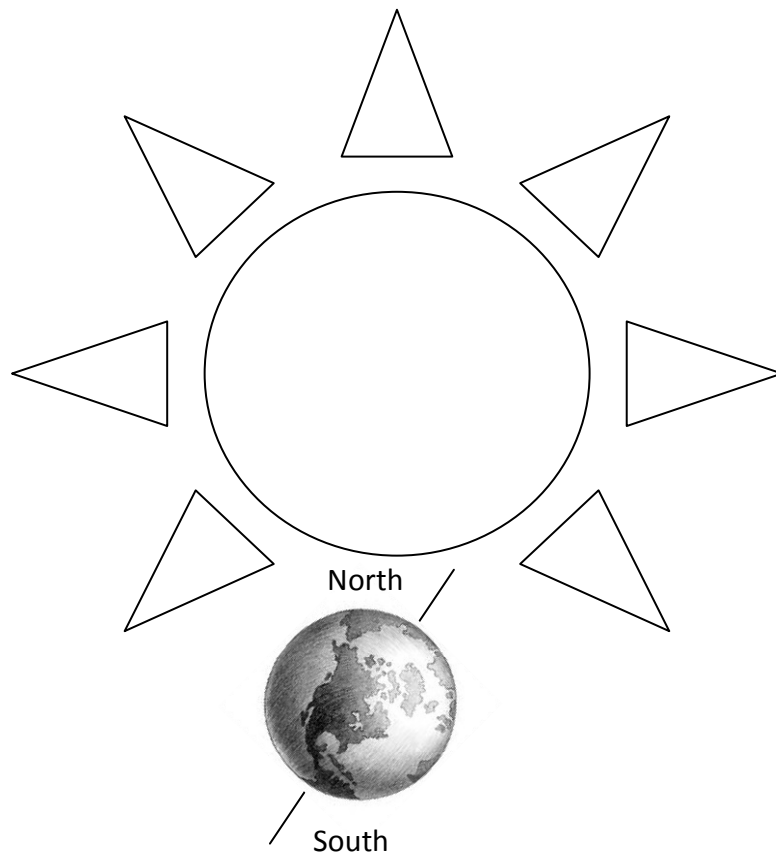


FALL

(or autumn)

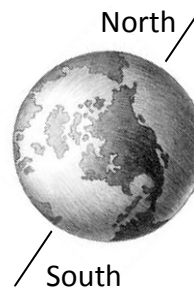
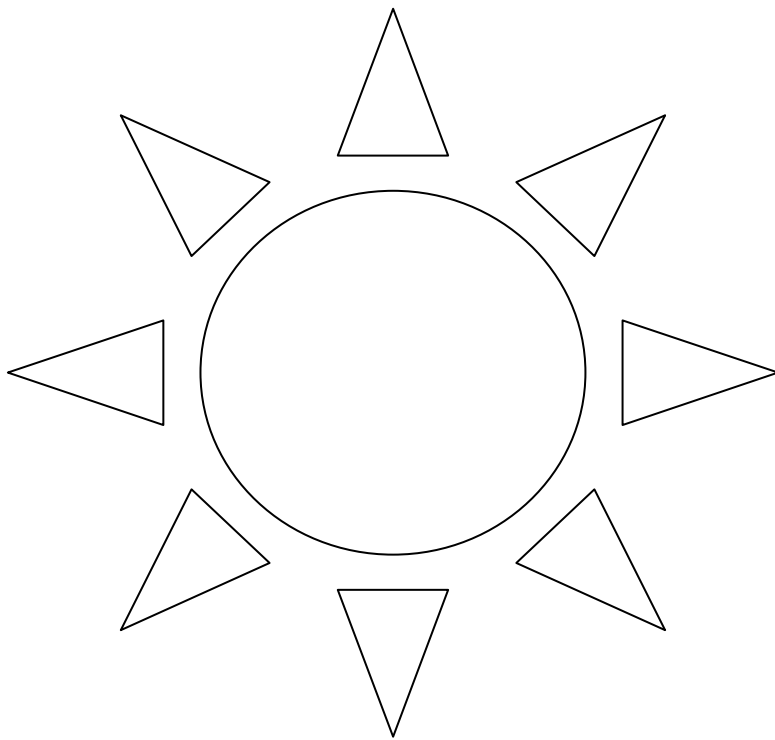
The earth continues on its trip around the sun. It keeps the same tilt the whole time. Fall is the time of year when the leaves fall from the trees and begins on September 22 when the earth is **not tilted toward or away from the sun**. The Earth's axis is still tilted, but it is sideways to the sun now.

Both Northern and Southern parts of Earth are getting about the same amount of the sun's energy. Day time and night time are the same length. It is Fall in the Northern hemisphere, where we live, and Spring in the Southern hemisphere, like in South America.



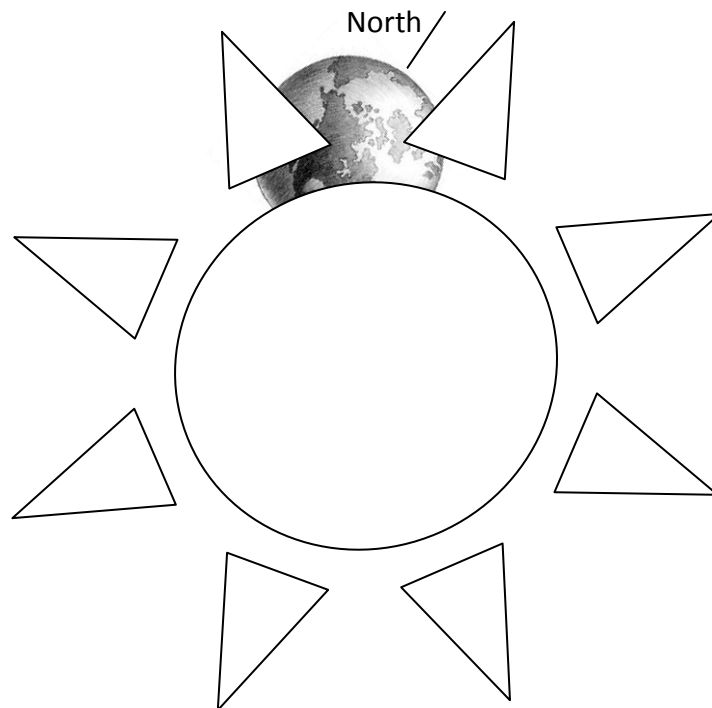
Winter

Winter is the time of cold and snow. Our winter begins December 21st, when the North Pole is tilted **away** from the sun. At this time of year the Northern part of Earth has the least amount of daylight. In the Southern Hemisphere, like in South America, this is the day with the longest amount of daylight. The North Pole is dark almost 24 hours, while the South Pole has almost 24 hours of daylight.



SPRING

Spring is the time of year when the days get warmer and the flowers begin to bloom. Where we live, in the Northern part of Earth, Spring begins on December 21, when the Earth is **not tilted toward or away from the sun**, like in Fall. If you lived in the Southern hemisphere, like in South America, there would be Fall weather.



SUMMER

Summer is the time of year when the weather is hot and dry. The first day of summer in the Northern part of the Earth is June 20th. On this day the Earth's axis is tilted **toward** the sun. When the Northern part of Earth is tilted toward the sun it receives more direct sun light during the daytime than the Southern part.

Because of Earth's tilted axis, people like us who live in the Northern hemisphere get lots of sunlight and heat in the summer. They also have longer days and shorter nights. If you lived in the Southern hemisphere, like in South America, you would be having winter weather instead because the sun doesn't reach that part of Earth as well at this time of year.

