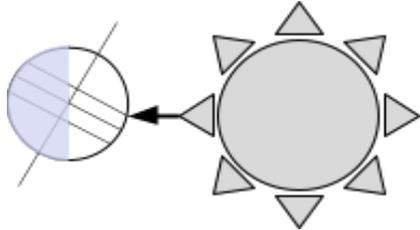
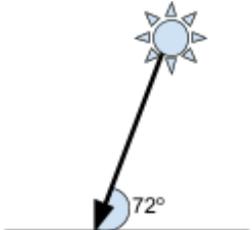
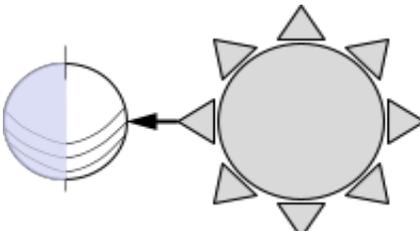


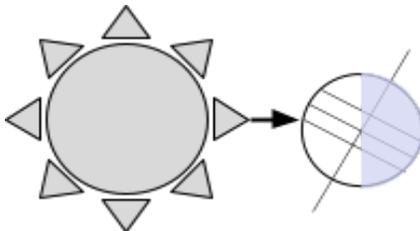
Seasons on Earth Graphic Organizer

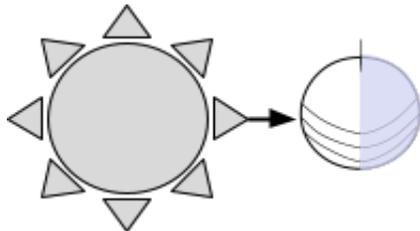
Name: _____ Period: _____

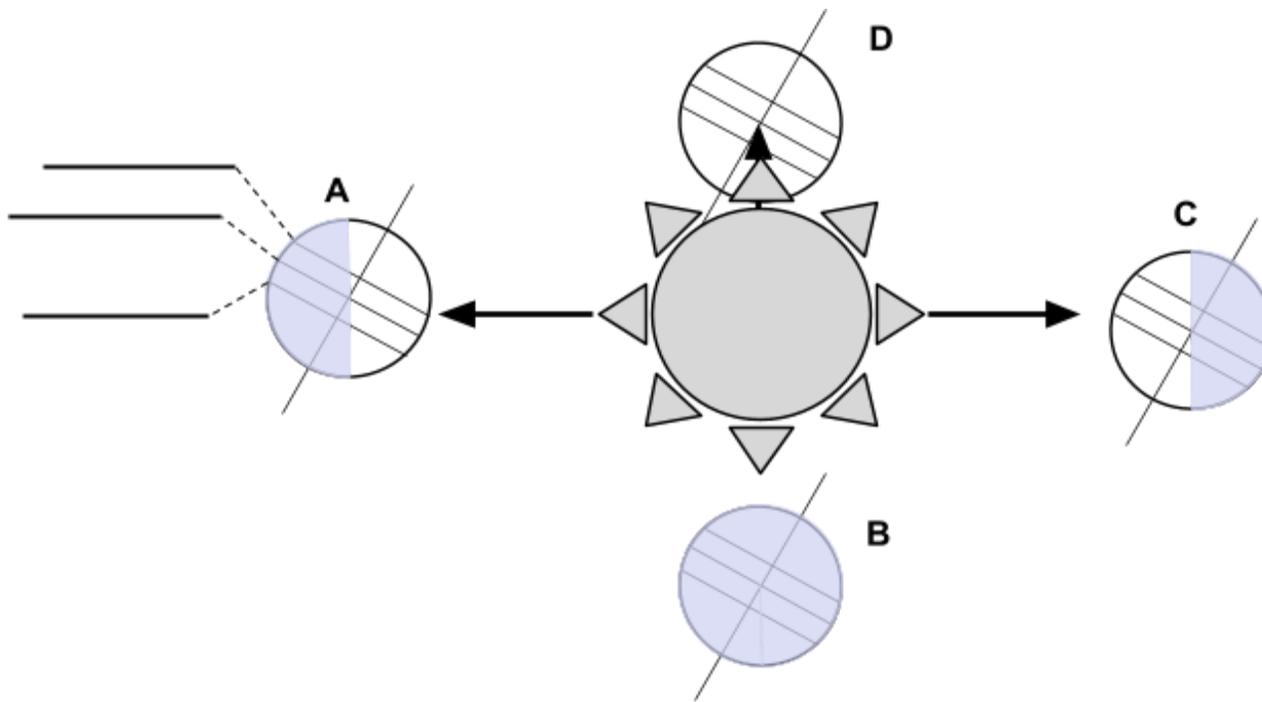
Fill in the table as it pertains to living in **Lockport, Illinois**. In the “Sun Angle Diagram” box, draw the sun and the ground. Draw a line from the Sun to the ground. Show the angle of the Sun for that day in Lockport.

Approximate Date:		Earth/Sun Diagram: 	Sun Angle Diagram: 
Season:			
Hours of daylight:			
90° direct sunlight latitude:			

Approximate Date:		Earth/Sun Diagram: 	Sun Angle Diagram:
Season:			
Hours of daylight:			
90° direct sunlight latitude:			

Approximate Date:		Earth/Sun Diagram: 	Sun Angle Diagram:
Season:			
Hours of daylight:			
90° direct sunlight latitude:			

Approximate Date:		Earth/Sun Diagram: 	Sun Angle Diagram:
Season:			
Hours of daylight:			
90° direct sunlight latitude:			

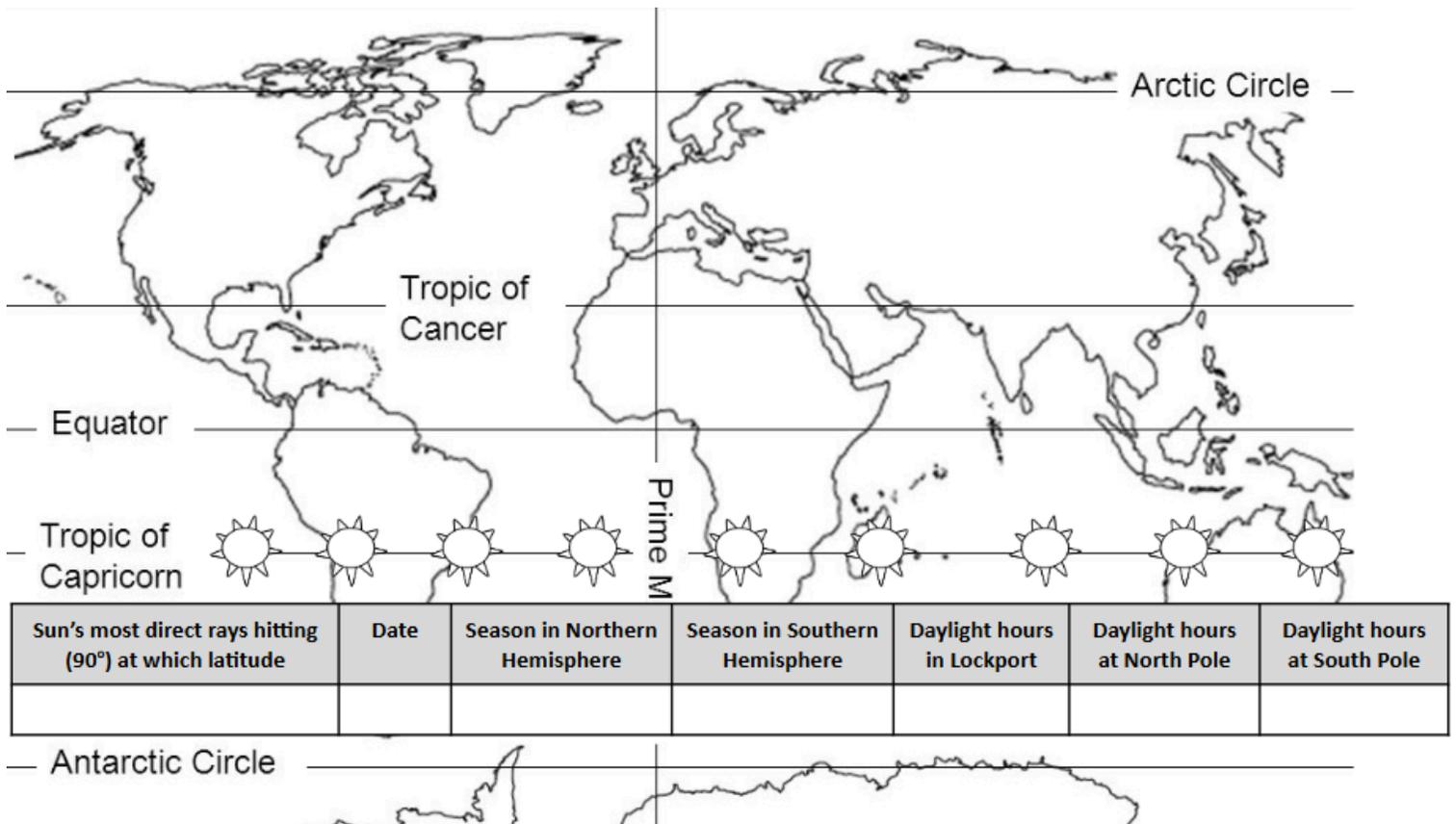


1. At location A: Label the three (3) major latitudes shown in the diagram.

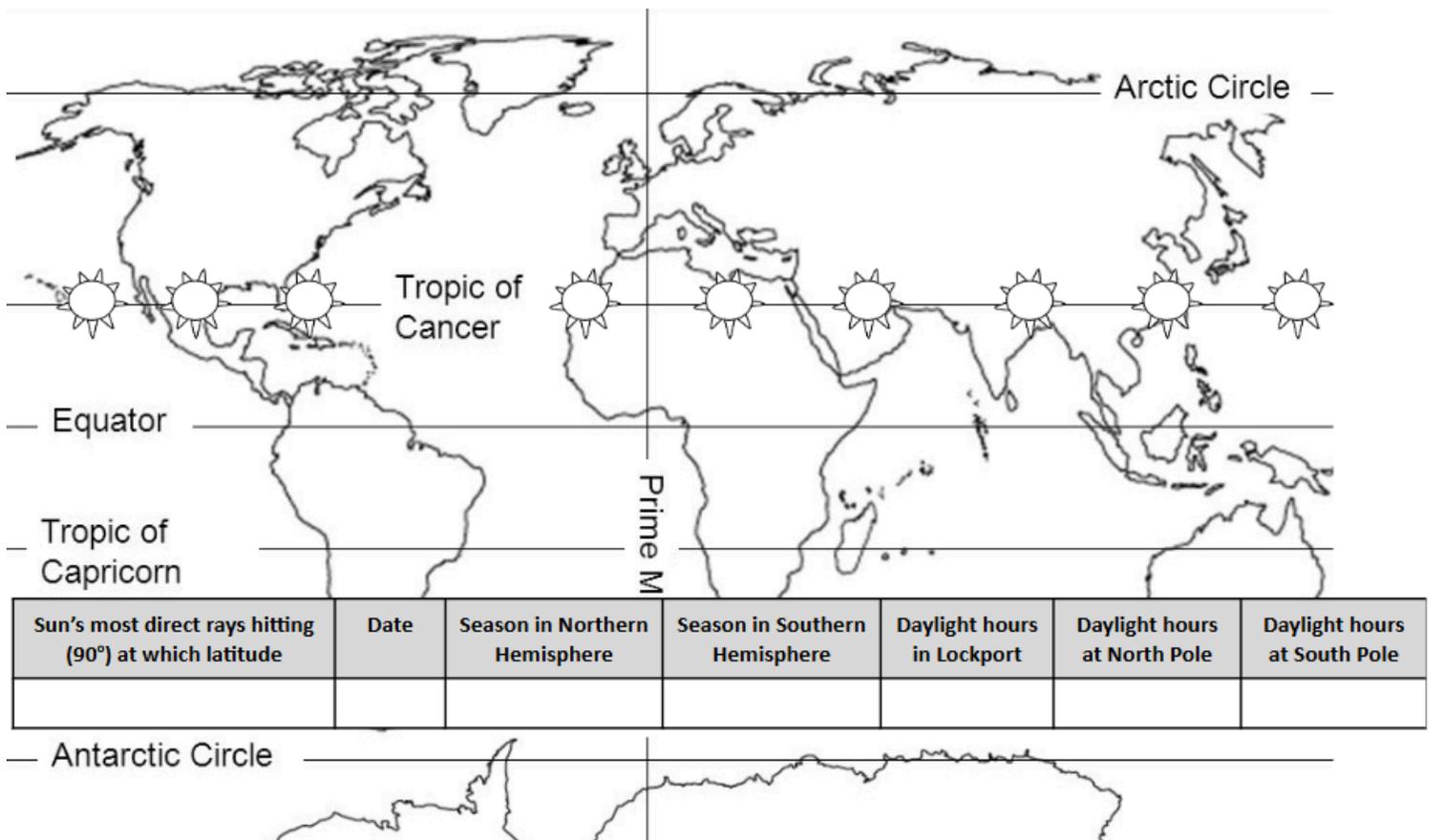
2. Draw arrows showing the path of the Earth around the Sun.

Location	Sun's most direct rays hitting (90°) at which latitude	Date	Season in Northern Hemisphere	Season in Southern Hemisphere	Daylight hours in Lockport	Daylight hours at North Pole	Daylight hours at South Pole
A							
B							
C							
D							

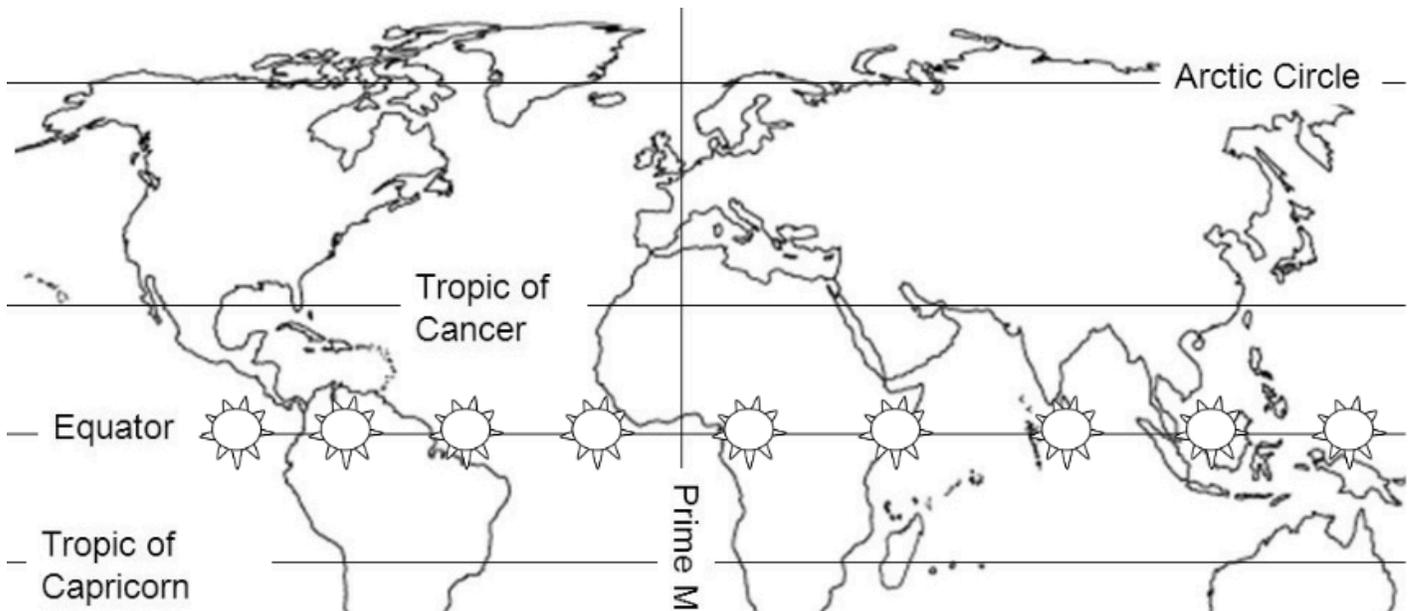
Explain the change that would occur if the Earth's axis was suddenly shifted to straight up and down (0°)



1. Shade in the region on Earth that would receive zero sunlight



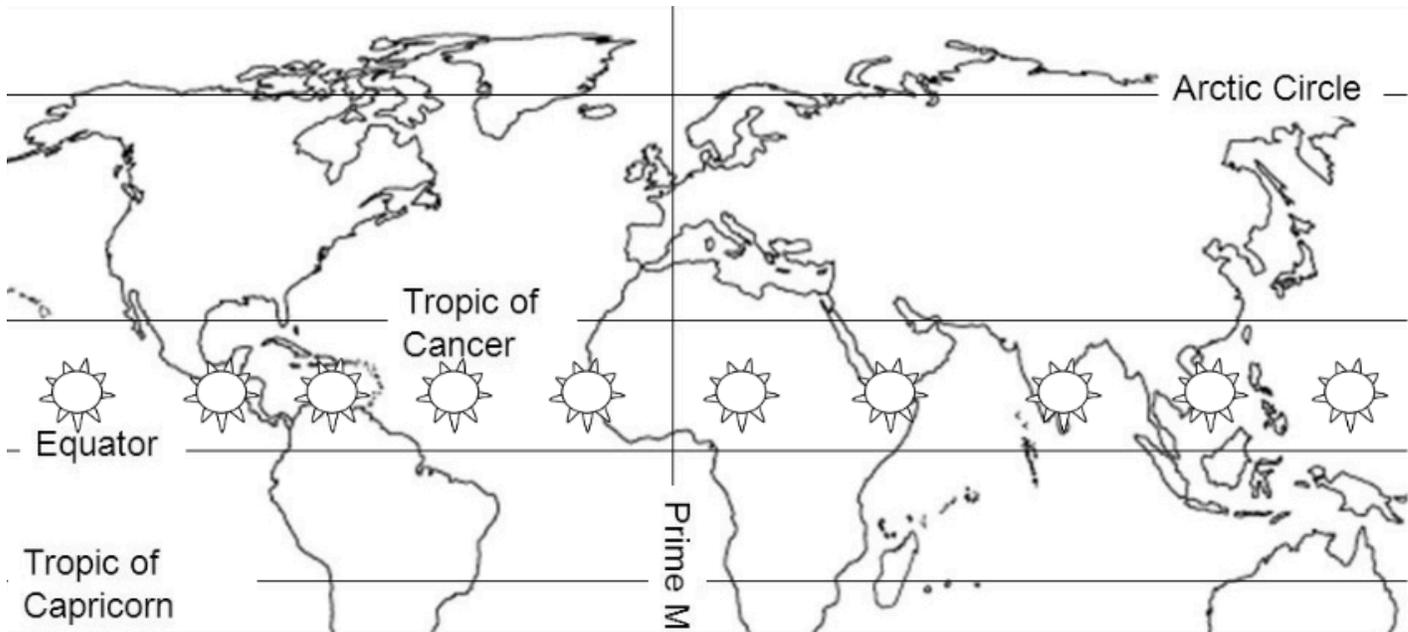
2. Shade in the region on Earth that would receive zero sunlight



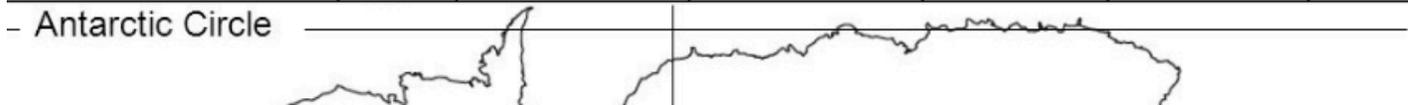
Sun's most direct rays hitting (90°) at which latitude	Date	Season in Northern Hemisphere	Season in Southern Hemisphere	Daylight hours in Lockport	Daylight hours at North Pole	Daylight hours at South Pole
	3/20					



3. Shade in the region on Earth that would receive zero sunlight



Sun's most direct rays hitting (90°) at which latitude	Date	Season in Northern Hemisphere	Season in Southern Hemisphere	Daylight hours in Lockport	Daylight hours at North Pole	Daylight hours at South Pole
	7/26					



4. Shade in the region on Earth that would receive zero sunlight

