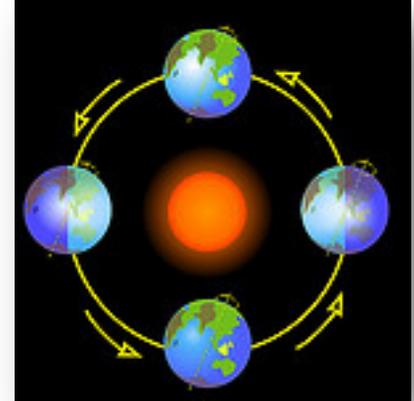




The Seasonal Tilt and Whirl

Activity

The axis is the center of rotation of Earth. Earth has a measurable tilt of 23.5° on its axis, orienting it in space so the North Pole always points toward the North Star as it moves along its orbital path around the Sun. As a result of the fixed tilt of Earth's axis, the areas of Earth's surface exposed to rays from the Sun change seasonally as Earth moves through its orbital path. The tilt of Earth on its axis directly results in the changing number of daylight hours received.



Procedure

1. Use the table to record your data.

Position	Description of Light on Globe	Season in Northern Hemisphere
A		
B		
C		
D		
E		
F		
G		
H		

2. Use the model to answer the questions on the following page.

