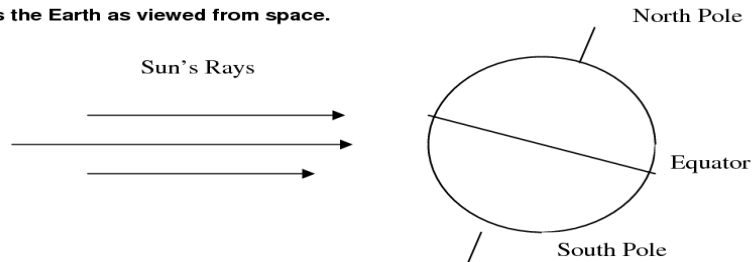


The Reasons for the Seasons Assessment

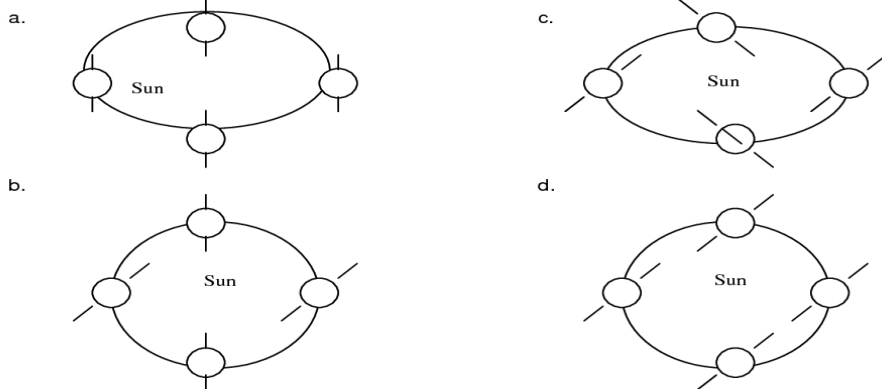
1. The changing seasons on Earth are caused by _____.
 a. The tilt of the Earth as it orbits the sun
 b. The unequal distribution of land and water on Earth
 c. Variations in the amount of energy released by the sun
 d. Variations in the distance of the Earth to the sun

2. The diagram shows the Earth as viewed from space.



- Based on the diagram, which hemisphere would be having summer?
 a. Eastern
 b. Western
 c. Northern
 d. Southern

3. Which of the following diagrams BEST explains the cause of the seasons?



4. The hottest climates on Earth are located near the Equator because this region _____.
 a. Is usually closest to the Sun
 b. Reflects the greatest amount of incoming solar radiation
 c. Receives the most hours of daylight
 d. Receives the most nearly perpendicular incoming solar radiation

5. What causes the seasons on Earth? Make a drawing of your model below and explain it.