1. Open the "Seasons" simulation. Select Berkeley from the first list of cities. Click through the year, month by month, stopping at the equinoxes and solstices.

2. Look at the hours of light in the chart. Circle the description that best describes the amount of light and dark experienced in a day by people living in Berkeley at the times listed below.
   - Spring equinox (Mar. 21): More light, more darkness
   - Summer solstice (June 21): More light, equal
   - Fall equinox (Sept. 21): More light, more darkness
   - Winter solstice (Dec. 21): More darkness, equal

3. Change Earth View to North Pole. What shape is the path traced by Berkeley as Earth completes one rotation? Describe and draw the shape.

4. Change Earth View to Top. Shade in the diagram to indicate day and night at the summer solstice. How long is the daylight?

5. Shade in the diagram to indicate day and night at the spring equinox. How long is the daylight?

Seasonal Changes