

Name: _____

Investigate Daily and Seasonal Cycles

SOL 3.8

- 1) What is the name of the path that the Earth makes around the sun?
 - a. *Axis*
 - b. *Rotation*
 - c. *Revolution*
 - d. *Cycle*

- 2) Earth is tilted on its _____.
 - a. *Axis*
 - b. *Orbit*
 - c. *Gravity*
 - d. *Pole*

- 3) What is one reason why Virginia has more daylight hours in summer than in winter?
 - a. *Earth's rotation slows down.*
 - b. *There are fewer clouds in summer.*
 - c. *Earth moves out of the moon's shadow.*
 - d. *Earth's tilt on its axis puts the United States toward the sun.*

- 4) What would happen if the speed of Earth's rotation changed?
 - a. *Winter would last longer.*
 - b. *The length of day and night would change.*
 - c. *Earth would always have daylight.*
 - d. *We would stop having seasons.*