Name	Date	Class

LESSON 1

Earth's Motion

Key Concept Why do the seasons change as Earth moves around the Sun?

Directions: Answer each question on the lines provided. Use complete sentences.

- **1.** What is a solstice?
- **2.** How do the lengths of day contrast for the summer solstice and winter solstice?
- **3.** What is an equinox?
- **4.** How do the lengths of daylight hours and nighttime hours everywhere on Earth compare on an equinox?
- **5.** How does the tilt of Earth on its rotation axis relate to the change of seasons?