

**Guided Reading** Activity 3-1

For use with textbook pages 50–53.

## *Earth-Sun Relationships*

**Underline the Correct Word**

**DIRECTIONS:** Use the information in your textbook to choose the word or phrase that best completes the sentence. Underline the correct word.

1. Weather refers to the \_\_\_\_\_ atmospheric conditions in one place.  
(long-term/short-term/global)
2. Climate refers to the \_\_\_\_\_ weather patterns of an area.  
(long-term/short-term/oceanic)
3. The Earth's \_\_\_\_\_ is an imaginary line running from the North Pole to the South Pole. (Equator/axis/tilt)
4. One reason for the variations in sunlight in different places is the Earth's \_\_\_\_\_.  
(revolution/tilt/climate)
5. Earth \_\_\_\_\_ on its axis once every 24 hours. (rotates/revolves/wobbles)
6. It takes one year for the Earth to make a complete \_\_\_\_\_ around the sun.  
(rotation/revolution/axis)
7. On the \_\_\_\_\_ the length of the day and the night are equal.  
(equinox/Equator/spring)
8. The northernmost point that can receive direct sunlight is called the \_\_\_\_\_.  
(tropics/Northern Hemisphere/Tropic of Cancer)
9. On the summer \_\_\_\_\_, the Northern Hemisphere has its longest day of sunlight.  
(Equator/solstice/equinox)
10. A polar region tilted away from the sun has six months of winter \_\_\_\_\_.  
(darkness/snow/blizzards)
11. Earth's atmosphere \_\_\_\_\_ some of the sun's radiation back into space.  
(reflects/absorbs/transforms)
12. The amount of \_\_\_\_\_ put into the atmosphere by human activity has increased rapidly. (nitrogen/carbon dioxide/carbon monoxide)