Key Concept Builder



LESSON 1

Earth's Motion

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

Directions: *Answer each question in the space provided.*

December Solstice	March Equinox	June Solstice	September Equinox
1. Where does the north end of Earth's axis lean at this time of the year?	2. What is true about the number of daylight hours at this time of the year?	3. Where does the north end of Earth's axis lean at this time of the year?	4. What is true about the number of daylight hours at this time of the year?
5. Which season does this day mark in the northern hemisphere?	6. Which season does this day mark in the northern hemisphere?	7. Which season does this day mark in the northern hemisphere?	8. Which season does this day mark in the northern hemisphere?
In the southern hemisphere?	In the southern hemisphere?	In the southern hemisphere?	In the southern hemisphere?
9. Why are temperatures cooler in the northern hemisphere at this time?	10. What can be said about the distribution of sunlight at this time?	11. Why are temperatures warmer in the northern hemisphere at this time?	12. What can be said about the distribution of sunlight at this time?