

Seasons

STUDENT BOOK p. 274

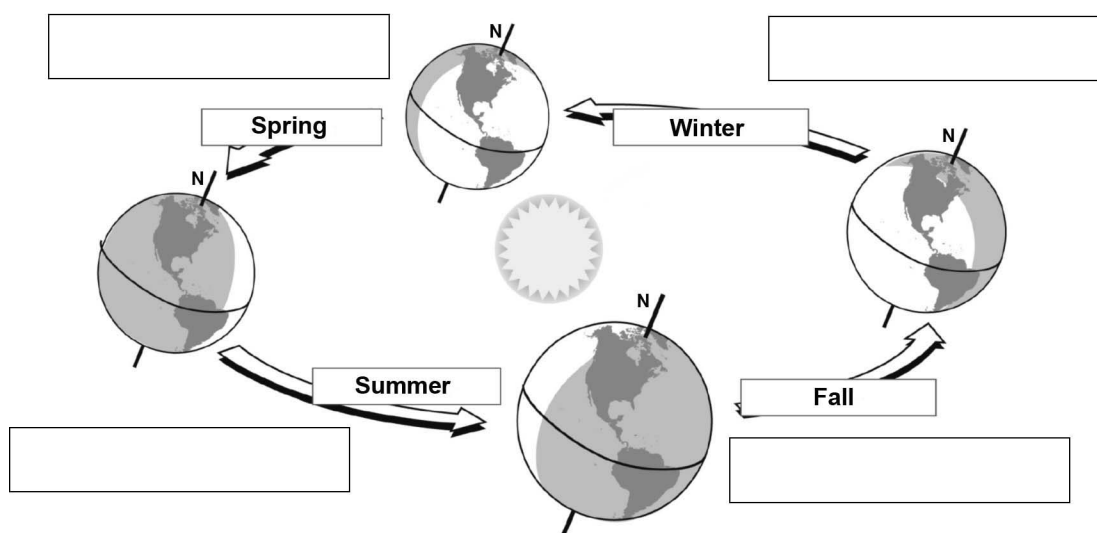
1. What causes the seasons to change? Check the correct answer(s).

- | | |
|-------------------------------------|--------------------------|
| a) Earth's orbit of the Sun | <input type="checkbox"/> |
| b) The Moon's orbit of Earth | <input type="checkbox"/> |
| c) The inclination of Earth | <input type="checkbox"/> |
| d) The inclination of the Sun | <input type="checkbox"/> |
| e) Earth's rotation on its own axis | <input type="checkbox"/> |
| f) Earth's spherical shape | <input type="checkbox"/> |

2. Complete the diagram below of the changing seasons using the words in the box.

Spring equinox	Fall equinox	Summer solstice	Winter solstice
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ALTERNATION OF SEASONS IN NORTHERN HEMISPHERE



3. True or false?

- | | |
|---|-------|
| a) An equinox or a solstice marks the start of each season. | _____ |
| b) In the Northern Hemisphere, the Sun's rays are oblique and less direct in winter. | _____ |
| c) It takes Earth 365.0 days to revolve around the Sun. | _____ |
| d) Day is longer than night during an equinox. | _____ |
| e) In the Northern Hemisphere, it is warmer in summer because Earth is closer to the Sun. | _____ |
| f) In the Northern Hemisphere, the days get longer after the summer solstice. | _____ |