

Content Practice B**LESSON 2**

Climate Cycles

Directions: On the line before each statement, write T if the statement is true or F if the statement is false. If the statement is false, change the underlined word(s) to make it true. Write your changes on the lines provided.

- _____ 1. Ice ages are cold periods lasting from hundreds to millions of years when glaciers cover much of Earth. _____
- _____ 2. Monsoons are warm periods that occur during ice ages.

- _____ 3. Earth's climate has varied between Southern Oscillations and interglacials throughout its history. _____
- _____ 4. Two natural long-term causes of climate changes are changes in the shape of Earth's orbit and changes in the tilt of Earth's axis. _____
- _____ 5. Seasons are caused by the tilt of Earth's axis as it revolves around the Sun. _____
- _____ 6. El Niño/Southern Oscillation is the combined ocean and atmospheric cycle that results in strengthened trade winds across the Pacific Ocean.

- _____ 7. A monsoon is an ocean circulation pattern that changes direction with the seasons. _____
- _____ 8. Two climate patterns that result from interaction between the land and the atmosphere are El Niño/Southern Oscillation and monsoons.

- _____ 9. An area with a period of below-average precipitation is having a drought.

- _____ 10. An area with unusually low temperatures is having a heat wave.
