

QUIZ 3 - GREENHOUSE EFFECT



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Instructions

Arrange the following statements in the correct sequence to describe how the natural greenhouse effect occurs.

- A. Radiation from the Sun passes through the Earth's atmosphere.
- B. The Sun's radiation is absorbed by the Earth's surface, warming it.
- C. The warm Earth emits thermal energy.
- D. Radiation from the Earth is absorbed or reflected by greenhouse gases.
- E. Greenhouse gases in the Earth's atmosphere are released through natural processes, such as carbon dioxide from respiration.
- F. The Earth's atmosphere traps the heat.
- G. Radiation cannot escape into space.
- H. The Earth's temperature remains high.

