

Name _____

All About The Greenhouse Effect Answer Key

1. It is compared to an invisible blanket or closing the windows in a home.
2. Infrared radiation.
3. Carbon dioxide, methane (also water vapor).
4. Burning fossil fuels such as coal, oil, and natural gas.
5. Melting glaciers, rising sea levels, or changing weather patterns (any one).
6. It is helpful because it keeps Earth warm enough for life, but harmful when too strong, causing global warming.
7. Earth would be frozen and lifeless.
8. Just as closing windows keeps warmth inside a house, greenhouse gases trap heat in Earth's atmosphere.