

Name _____

Greenhouse Effect Knowledge Mastery

Directions: Answer each question in 2-3 complete sentences. Use scientific reasoning to explain your ideas.

1. Why is the greenhouse effect described as Earth's "invisible blanket"?

2. What would Earth be like if there were no greenhouse effect at all?

3. How does the greenhouse effect help plants, animals, and humans survive?

4. Why do scientists say the greenhouse effect is both necessary and dangerous?

5. How does the greenhouse effect compare to keeping the windows closed in a house during winter?
