

Greenhouse Effect Video

Name: _____

Date: _____

1. How does a greenhouse keep plants warm?
 - A. The glass allows sunlight to enter and leave but traps in the heat
 - B. The glass gives off heat waves
 - C. The glass traps in the sunlight so it stay bright all the time
 - D. None of the above

2. How is the atmosphere like a greenhouse?
 - A. The atmosphere is clear like the glass in a greenhouse
 - B. The atmosphere gives off heat, just like a greenhouse.
 - C. The atmosphere allows sunlight to pass through but traps in heat, just like a greenhouse.
 - D. The atmosphere is made of glass, just like a greenhouse.

3. How does the atmosphere keep our planet warm?
 - A. The atmosphere generates its own heat
 - B. The atmosphere gives off light that warm Earth
 - C. The atmosphere contains greenhouse gases that trap heat
 - D. All of the above

4. Which of the following is a greenhouse gas?
 - A. Water vapor
 - B. Methane
 - C. Carbon Dioxide
 - D. All of the above

5. What happens to the natural greenhouse effect as we burn more and more fossil fuels, like coal and oil?
 - A. More carbon dioxide is released into the atmosphere, making the planet warmer.
 - B. Less carbon dioxide is released into the atmosphere, making the planet colder.
 - C. Nothing really happens