

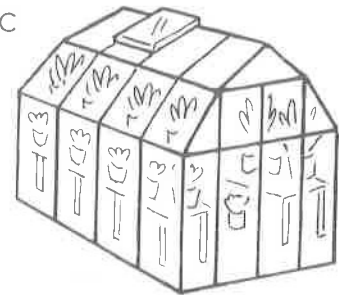
Name _____

**Day
4**

Weekly Question

Why does it get hot in a car on a sunny day when it is cold outside?

Not only can the sun heat the inside of a car on a cold day, but it can help plants grow in cold weather. Many people use a greenhouse in the winter to grow plants. A greenhouse has transparent glass or plastic walls that let in a lot of sunlight. The objects inside absorb the sun's energy and build up heat, even if the air outside is cold. Plants that need a lot of light and warmth to grow, such as tomatoes and most flowers, are often grown in greenhouses.



A. Read each cause. Check the box next to the correct effect.

1. **Cause:** Sunlight shines on a greenhouse.

- Effect:** The walls of the greenhouse block the light.
 The light passes through the walls of the greenhouse.

2. **Cause:** Opaque objects in a greenhouse absorb sunlight.

- Effect:** The air in the greenhouse warms up.
 The air in the greenhouse cools down.

3. **Cause:** The greenhouse is warm and brightly lit.

- Effect:** Tomatoes growing in the greenhouse get ripe.
 Tomatoes growing in the greenhouse die.

B. Some greenhouses have translucent instead of transparent walls. Why do you think this is? When might translucent walls be better?
