

Name _____

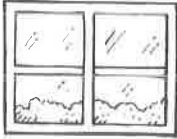
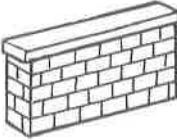


**Day
2**

Weekly Question

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

When a ray of sunlight hits a **transparent** object, such as a window, it passes through the object. If a ray hits an **opaque** object, such as a wall, the object **absorbs** the sun's energy. A car's windows are transparent, but the things inside, such as the seats and dashboard, are opaque. They absorb the sun's energy. Heat builds up in the car.

A. Look at each object below. Write whether it is transparent or opaque.

1.  _____
2.  _____
3.  _____
4.  _____

B. Number the steps below in the correct order to show how a car gets hot inside.

- ___ The temperature inside the car goes up.
- ___ Things inside the car absorb the light and heat.
- ___ Sunlight shines on the car.
- ___ The light passes through the windshield.

Daily Science

**Big
Idea 5**



WEEK 1

Vocabulary

absorb

to soak up or take in completely

opaque

something that does not allow light to pass through it

transparent

something that allows light to pass through it