

Name _____

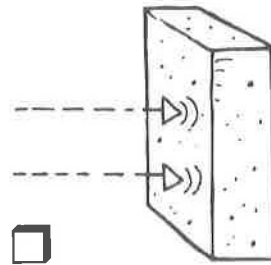
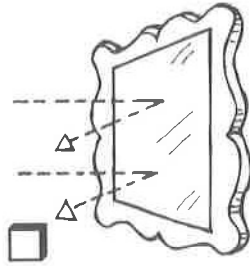
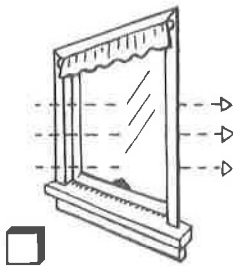
**Day
1**

Weekly Question

How do mirrors work?

You know that opaque objects absorb light rather than letting the light pass through them. But what if an object is shiny, like a mirror or a piece of metal? Then the light ray will **reflect**, or bounce off the object, and travel in a new direction.

- A. Check the box next to the picture that shows a light ray being reflected.



- B. Use the words in the box to complete the sentences. You will need to use one word twice.

absorbed direction reflected

1. Light is _____ by opaque objects, but it is _____ by mirrors.
 2. When light is _____, the light ray will travel in a new _____.
- C. Why do you think a crinkled sheet of aluminum foil does not reflect light as well as a smooth sheet? Explain.
- _____

Daily Science

**Big
Idea 5**

WEEK 4

Vocabulary

reflect

to shine back