



# Seeing Things

## Steps

1. Have one partner write a secret message on an index card. Then place the card with other objects on a desk.
2. **Observe** Have the other partner sit 10 feet away. Turn off the lights. Have your partner draw the objects.

A large, empty rectangular box with a black border, intended for the student to draw the objects they observed in the dark.

3. Turn the lights on and draw the objects again.

A second large, empty rectangular box with a black border, intended for the student to draw the objects they observed with the lights on.

Name \_\_\_\_\_

## Think and Share

1. **Compare** When was it easiest to read the secret message?

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2. **Infer** How does the amount of light affect what you see?

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**Experiment** In a darkened room, shine a flashlight on objects from ten feet and twenty feet away. Compare how much detail you see.

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Guided Inquiry