



Lighting the Way

Activity One

Demonstrate glare for yourself (Figure 2).

Materials needed

- Piece of cardboard
- Scissors
- Ballpoint pen
- Unshaded lamp

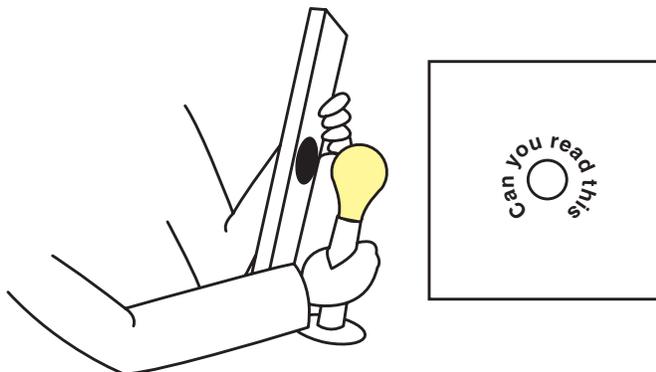


Figure 2. Demonstrating glare

Directions

1. Cut a 2-inch hole in the middle of the cardboard.
2. Around the hole, write the words “Can you read this?”
3. Before turning on the lamp, hold the cardboard in front of and just above the lamp’s bulb.
4. Turn the lamp on. Now can you read the words?
5. If you couldn’t read the words, why?