



Lighting the Way

Contrast

Take a minute to look at Figure 3. The sharp differences between the black and white, or the **contrast**, make the message hard to read.

Many rooms are poorly lit. This usually occurs when there is only one light source in a room. This causes part of the room to be lighter and the other to be darker. This contrast is tiring to the eyes because they are constantly trying to adjust to the different amounts of light.

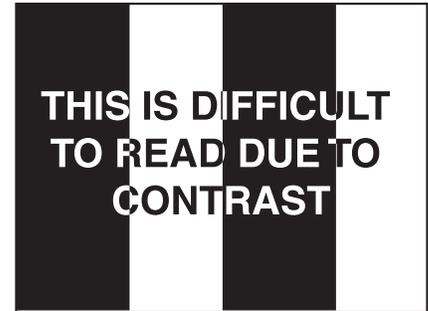


Figure 3. Contrast

Activity Two

Determine light contrast in a room.

Materials needed

- Flashlight

Directions

Stand in the corner of a darkened room. While holding the flashlight at waist level, turn it on, and point it at the ceiling.

1.
 - How well is the room lit?
 - Are there any contrasts formed by the light?
2. Move to the center of the room and again point the flashlight at the ceiling.
 - Is the room lit differently?
 - How is the light contrast now?