

# Understanding Infrared Light

Your TV remote uses infrared light to control the TV. The remote sends out an infrared light signal to turn the TV on and off, change channels, and turn the volume up and down. An infrared receiver in your TV gets the signal from your remote and then carries out the command.

Try moving in front of the TV while your partner uses the remote to turn it off and on. What happens when you stand between the TV and the remote, blocking the signal?

## **Did you notice?**

When someone stands between the TV and the remote, the signal doesn't work! That's because you are blocking the infrared light signal to your TV.