

HOME/SCHOOL CONNECTION

Investigation 4: Light and Mirrors

Find a mirror at home. If it is not a hanging mirror, work with an adult to position it at about eye height on a wall.

Here are some things to do.

1. Stand close to the mirror, right in front of it.
 - How much of your body can you see?
 - What do you have to do to see more of your body?
 - Do you move closer or farther away?
 - Does it matter where you stand?

2. Stand a little bit off to one side with your face close to the mirror.
 - Look at the scene you can see in the mirror.
 - Move back from the mirror.
 - What happens to the scene?
 - Can you see more or less?
 - What do you have to do to see more in the mirror?