Science and technology · Grade 3

Light and shadows

Link a shadow to an object blocking light.

Name _____ Date _____

Read or look closely

A lamp shines on a wall. If you put cardboard between them, a darker area appears on the wall.

Your turn

1. In the example, what is the light source?

2. Which object blocks the light?

3. Where do we see the shadow?

4. Draw the setup from the example with the lamp, cardboard and wall. Show where the shadow appears.

5. If you remove the cardboard, will its shadow remain? Explain.