

The dark side of shadows

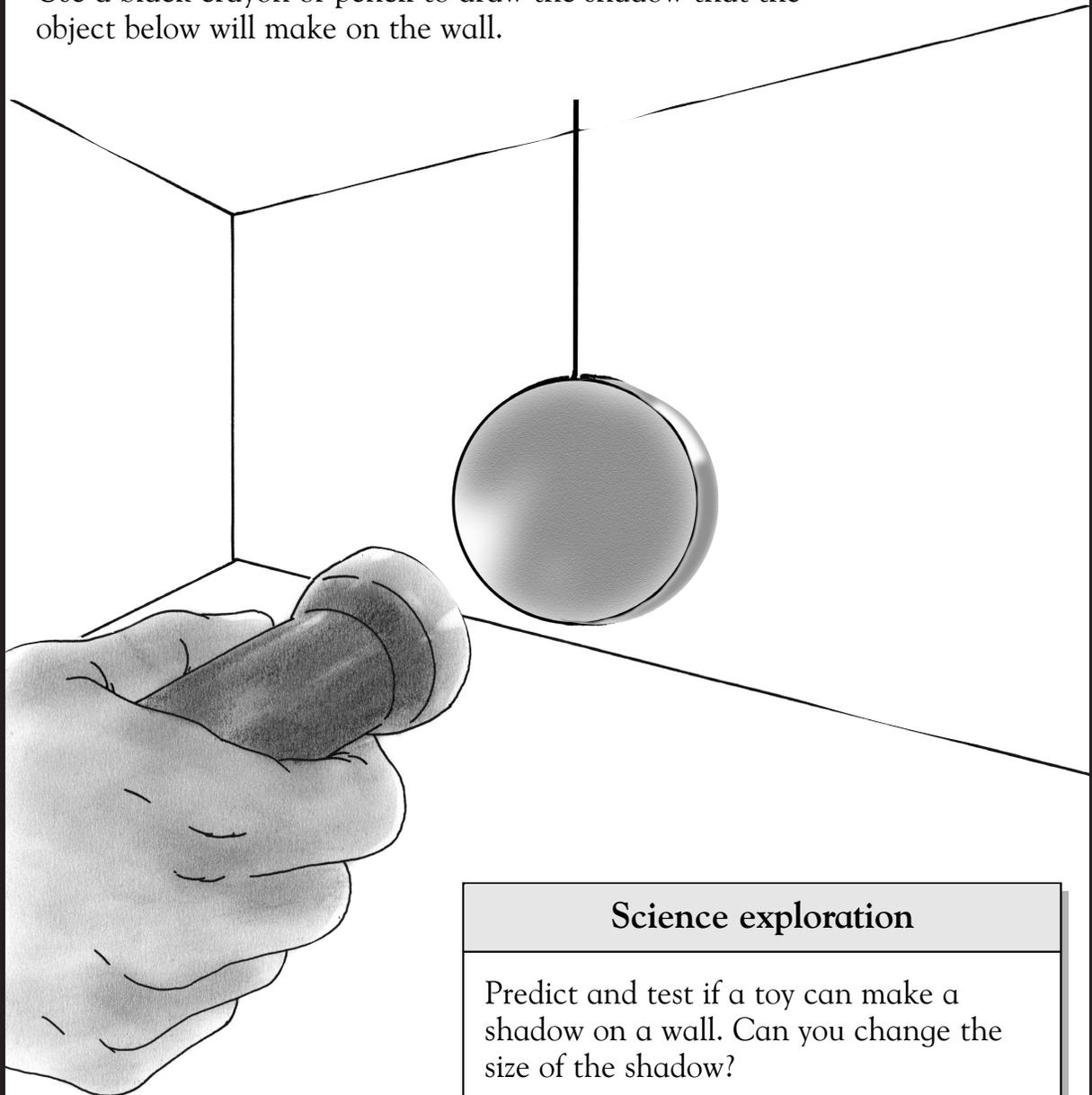


Observations

If you shine a flashlight through some glass onto a wall, you can see the light on the wall. If you shine a flashlight onto a cardboard shape, no light passes through the shape; instead, you see a shadow of the shape on the wall. A shadow is a dark place where there is no light.

Science activity

Use a black crayon or pencil to draw the shadow that the object below will make on the wall.



Science exploration

Predict and test if a toy can make a shadow on a wall. Can you change the size of the shadow?

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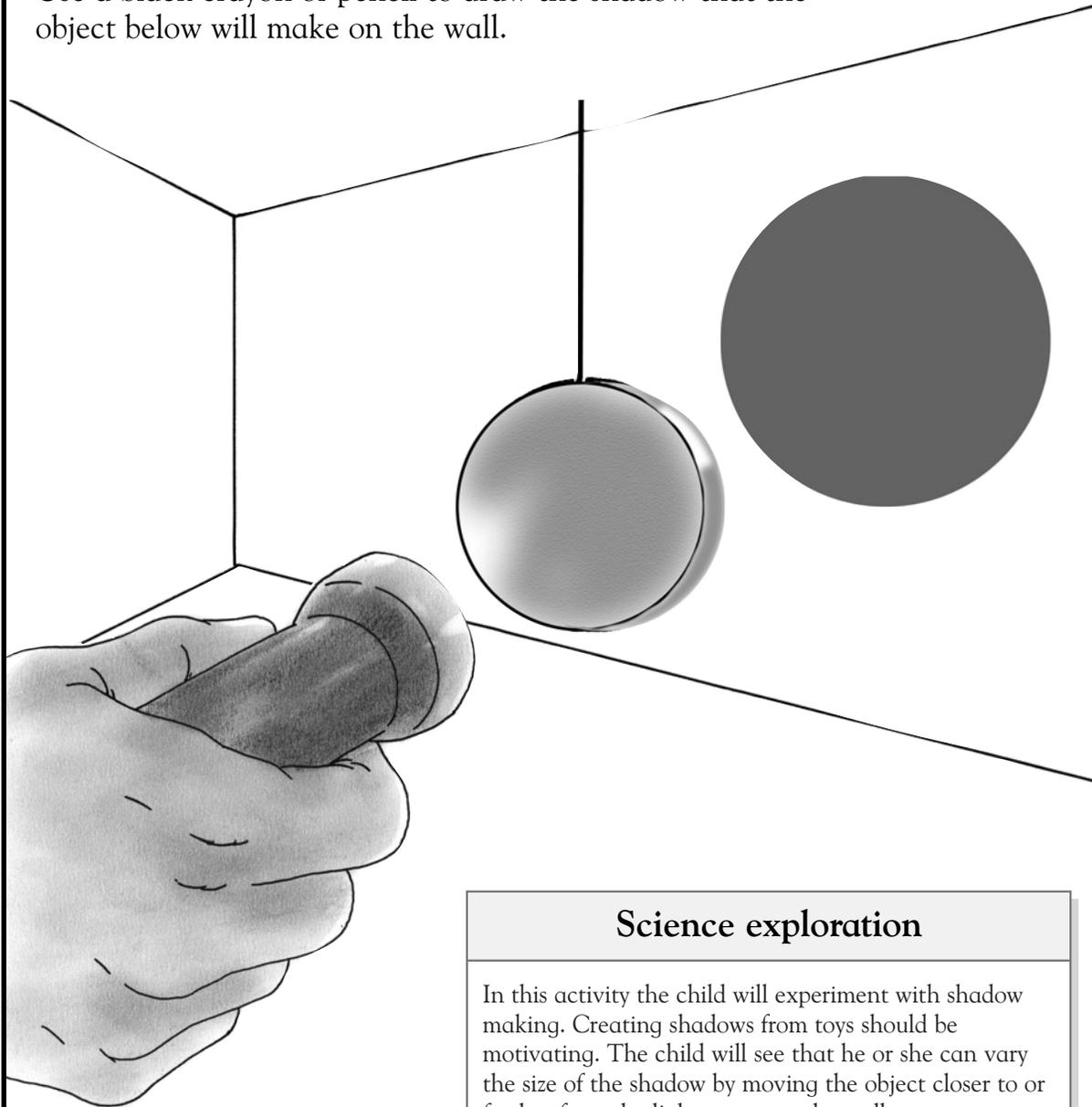


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Science activity

Use a black crayon or pencil to draw the shadow that the object below will make on the wall.



Science exploration

In this activity the child will experiment with shadow making. Creating shadows from toys should be motivating. The child will see that he or she can vary the size of the shadow by moving the object closer to or further from the light source or the wall.