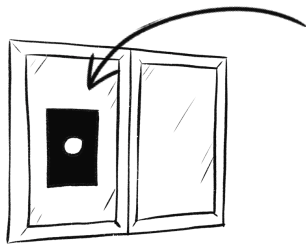
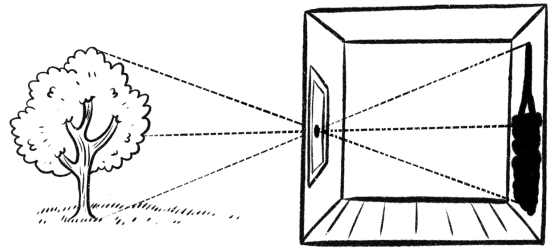


Turning a Room into a Camera Obscura

1. On a sunny day, choose a room with a white wall and a window on the opposite side.

If you don't have a white wall, you can use a white bedsheet, a sheet of paper, or any other white surface.

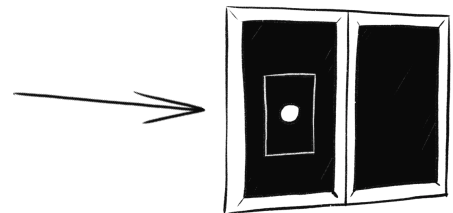


2. Tape a black poster board over the window and cut a 1–2 cm (about 0.4–0.8 inches) hole in it.

Depending on the room's size, you may need a larger hole. Do a few tests until you find the right size that produces the sharpest image. A smaller hole will give you less brightness but greater sharpness.

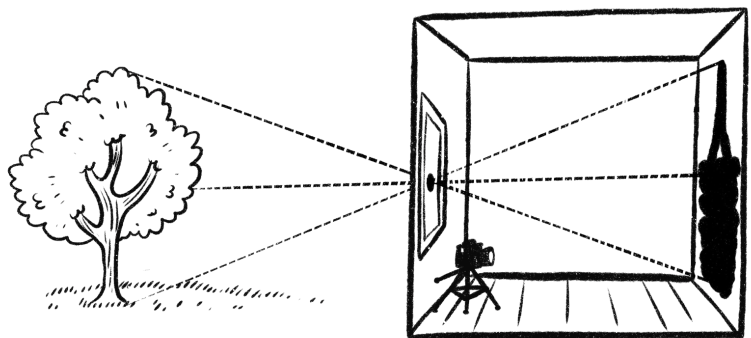
3. Block out the rest of the window and any other light sources in the room.

You can use black plastic, garbage bags, or cardboard, for example. The only light entering the room should come through the hole in the poster board.



4. The image will appear upside down on the wall opposite the window.

To photograph it, place your camera next to the window without blocking the projection.



What You Need:

- A dark room with a window.
- A white wall on the opposite side of the window.
- Black plastic or cardboard to block out the window.
- A black poster board.
- Adhesive tape.
- A snap cutter.

DA

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