

The Recipe for Lightning

Step 1 Push the thumbtack through the center of the aluminum pie pan from the bottom.

Step 2 Push the eraser end of the pencil into the thumbtack (The pencil becomes a handle to lift the pen.

Step 3 Put the Styrofoam plate upside-down on a table. Rub the underside of the plate with the wool for one minute. Rub hard and fast.

Step 4 Pick up the pie pan using the pencil “handle” and place it on the upside down plate.

Step 5 Touch the pie pan with your finger. If you don't feel anything when you touched the pan, try rubbing the plate again.

Turn of the lights before touching the pie pan, do you see anything?