ScienceUtsav

Science is awesome

LED GREETING CARD
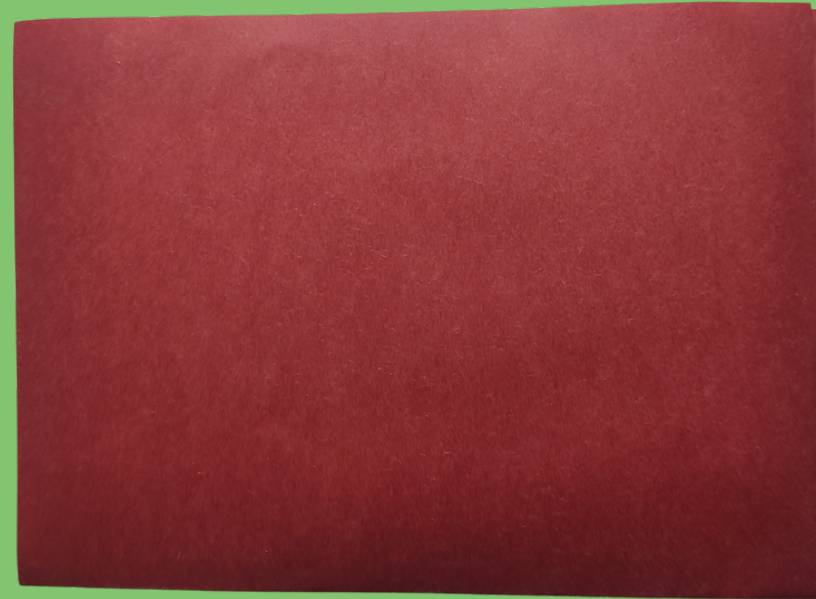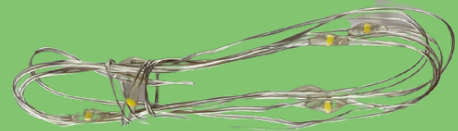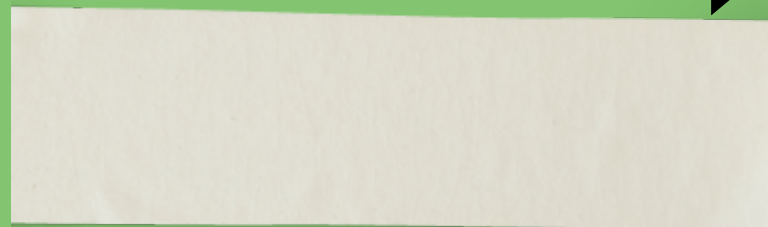
Materials Required

Sr.No	Name	Qty
1	Card Template	1
2	Red Color paper	1
3	Serial LED	1
4	Cell	1
5	Cello tape	2

Overview

Explore the LED Greeting Experiment! Learn to craft light-up messages using LEDs, batteries, and conductive materials. Discover the magic of circuits and create personalized glowing greetings. It's a hands-on adventure in electronics

Engineering challenge

Design a Bright LED Greeting Card! Use LEDs, batteries, and conductive materials to create a glowing message. Experiment with circuit connections for the perfect illumination. Let your engineering skills shine in this electrifying challenge!
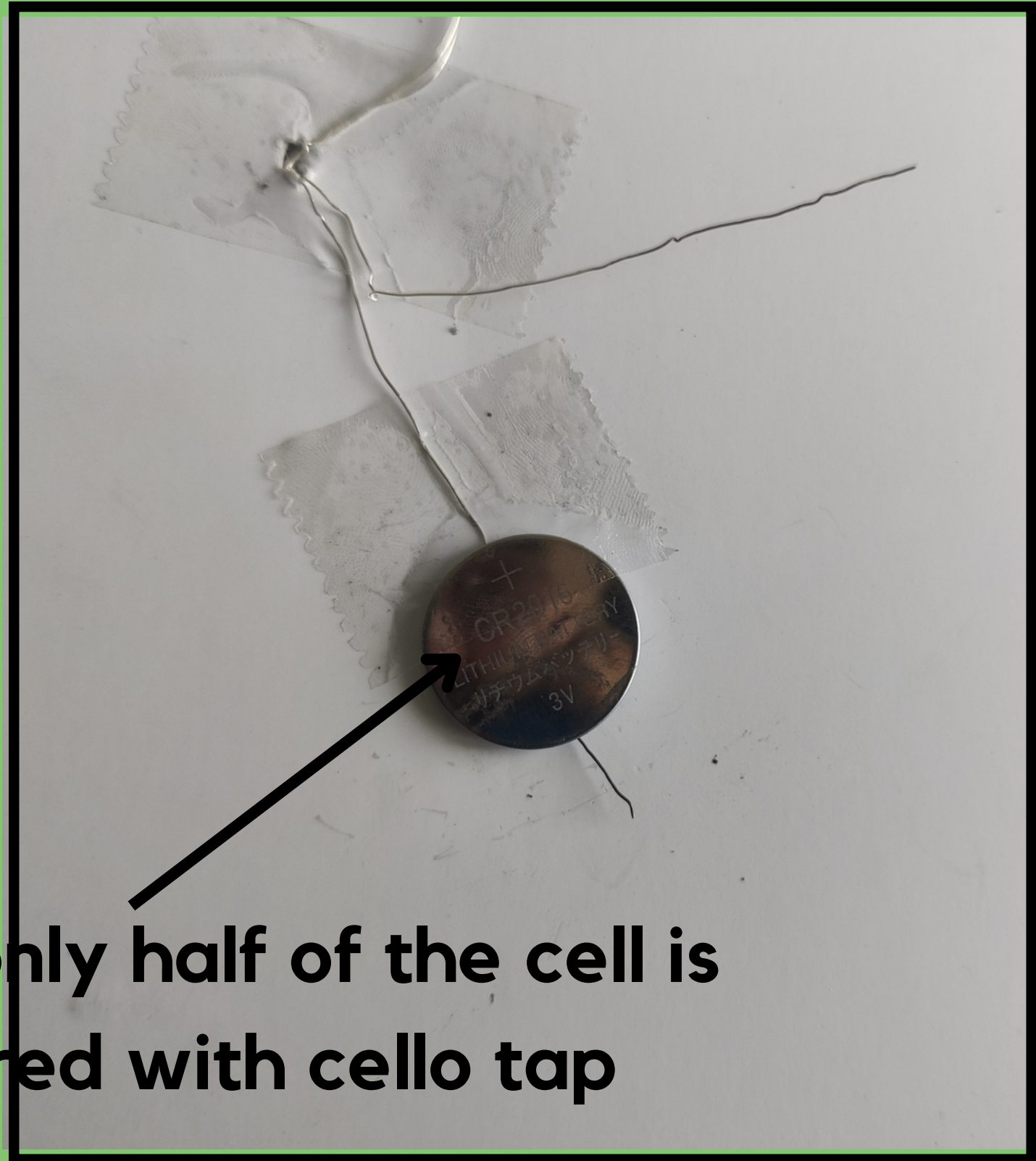
Procedure

Attach the LED to the provided hole in the card template.
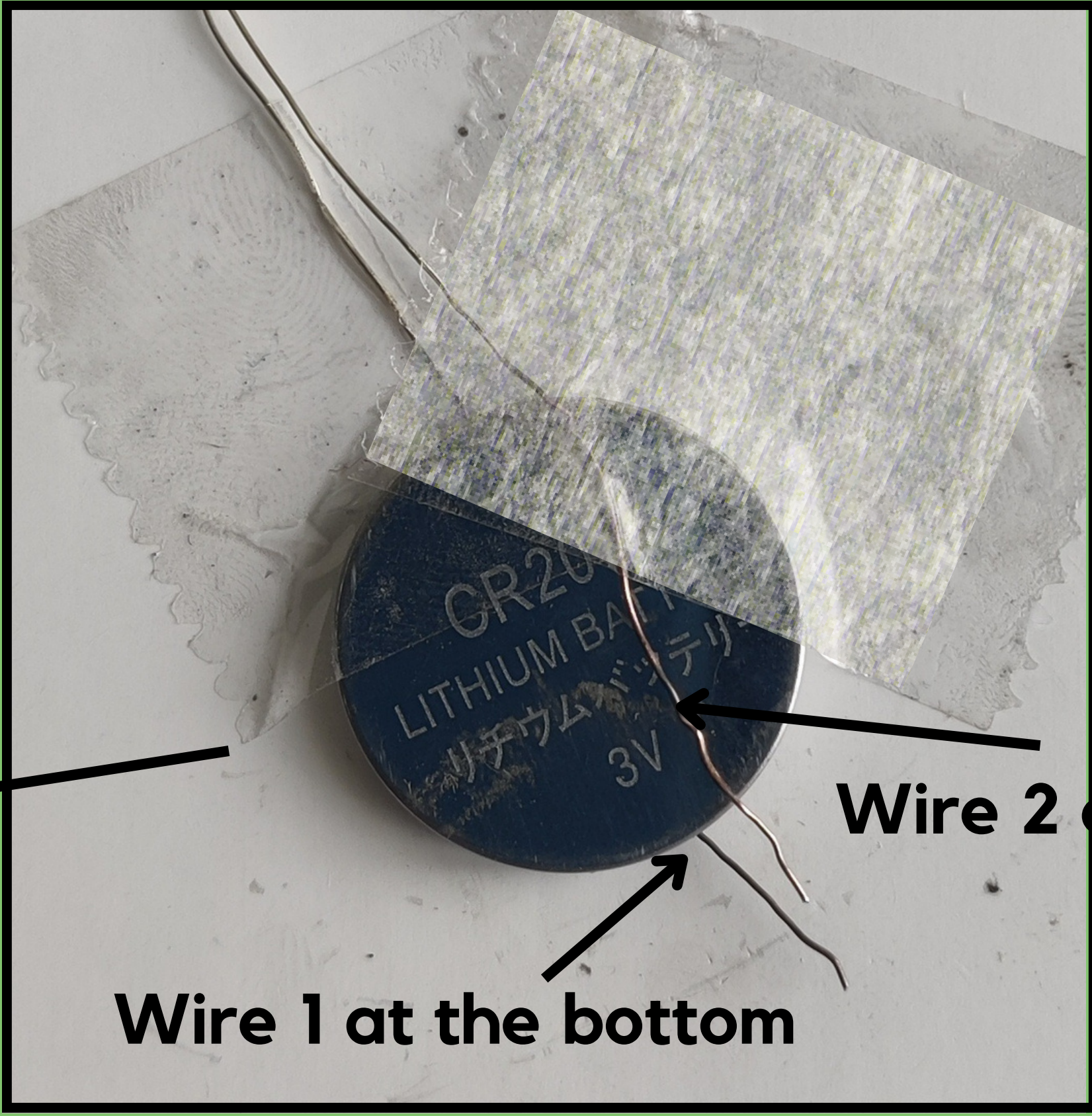
Secure it with

Cello tape

LED Strip

Fix the cell on top of the wire and secure it with cellotape

Ensure only half of the cell is covered with cello tap

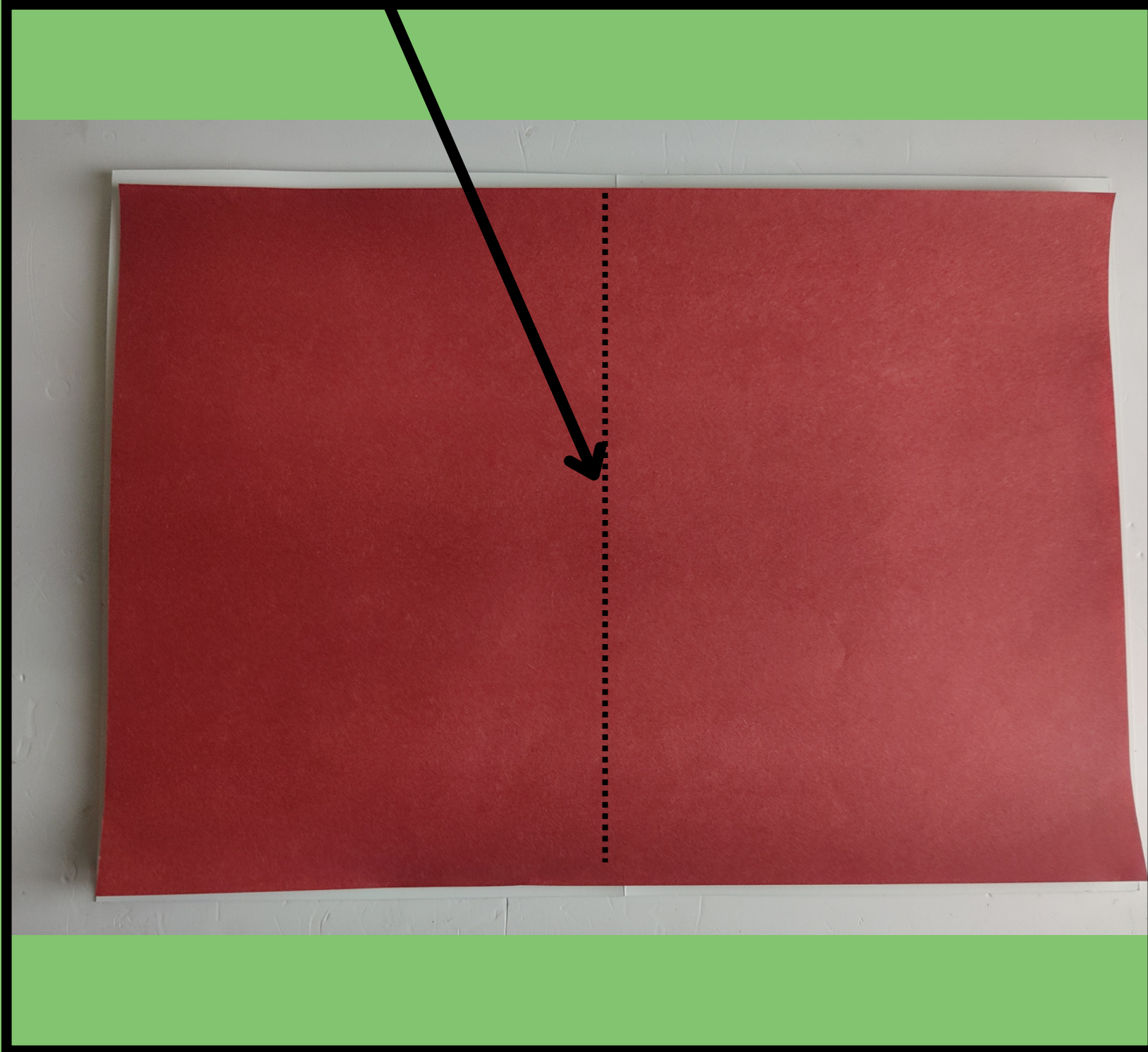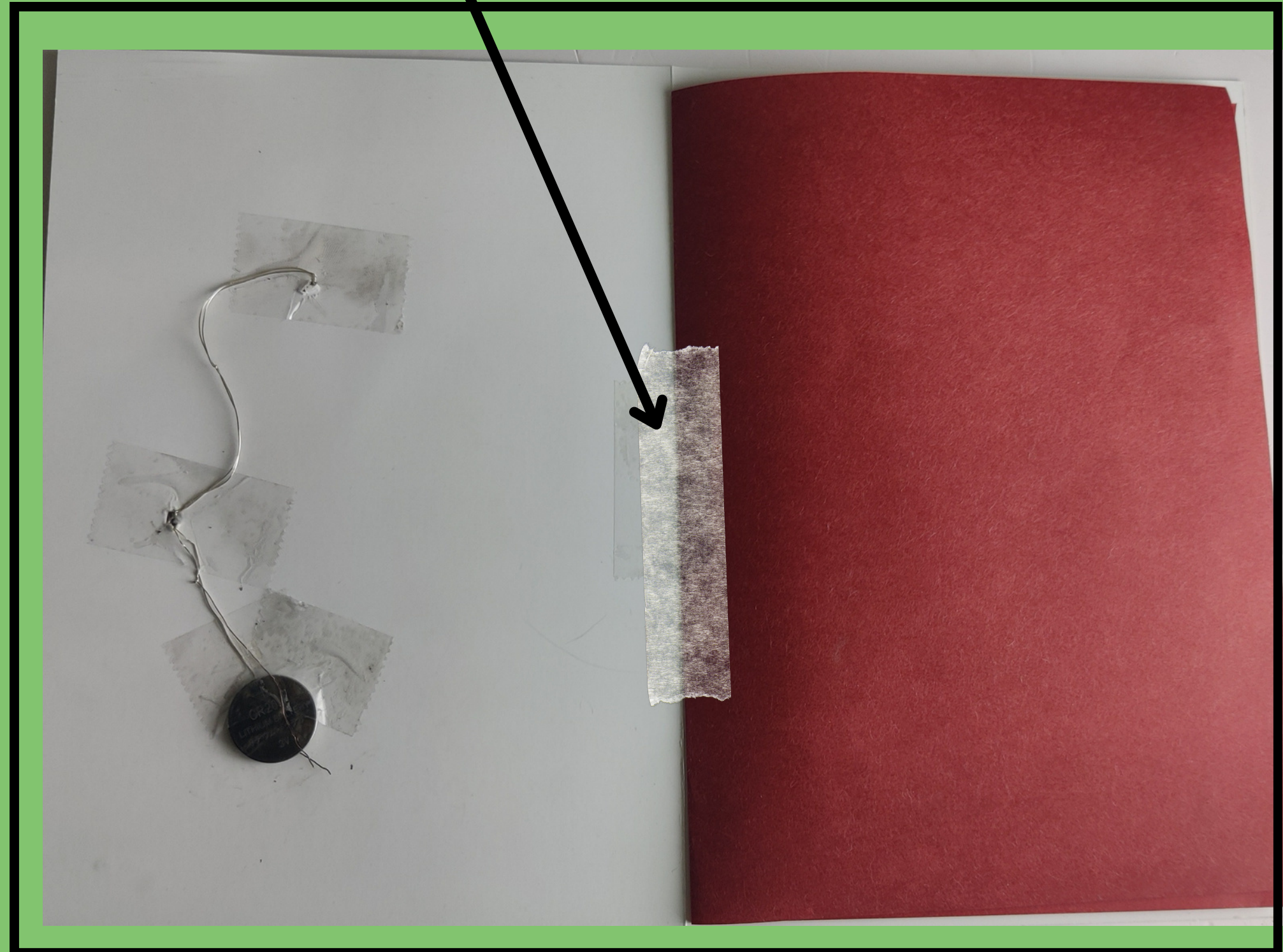# Fix another wire on top the cell and put cellotape at the side

Wire 2 on the top

Wire 1 at the bottom

Fold the given red chart paper into half

Place the paper on the greeting card and apply cellotape

Press the cell from outside for the light to glow