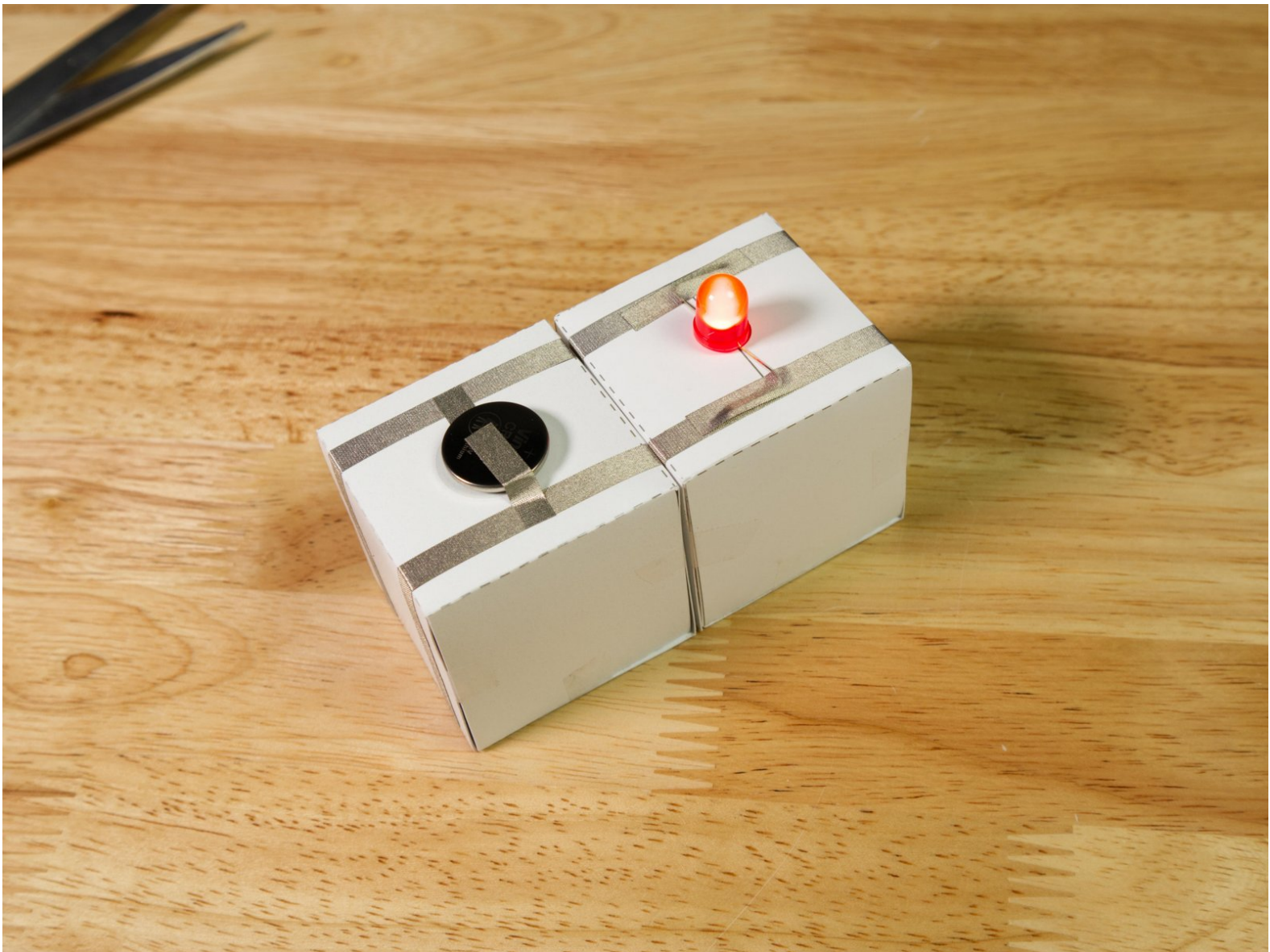




Paper Circuits Cubes - LED

Use these easy to make Paper Circuits Cubes to demonstrate the basics of circuitry. Learn about open and closed circuits, polarity, power and components.

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INTRODUCTION

Use these easy to make [Paper Circuits Cubes](#) to demonstrate the basics of circuitry. Learn about open and closed circuits, polarity, power and components.

Besides our **Paper Circuits Kit** (which contains Maker Tape, batteries, and LEDs) you'll need a few magnets, washers, and tape.



TOOLS:

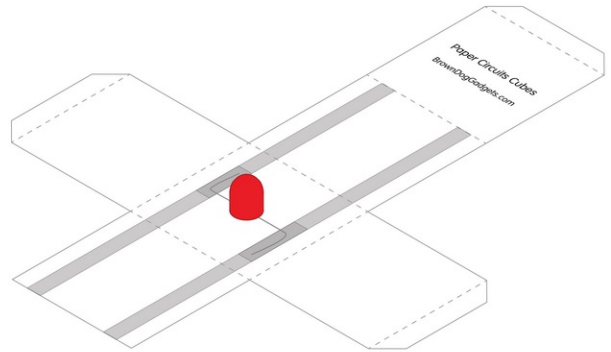
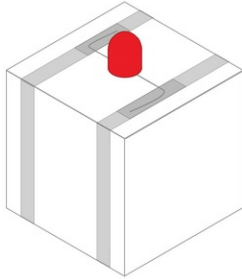
- [Scissors](#) (1)
- [X-ACTO Knife](#) (1)



PARTS:

- [Paper Circuits Kit](#) (1)
- [Tape](#) (1)
- [Masking Tape](#) (1)
- [Ceramic Magnets \(18mm\)](#) (1)
- [Washers](#) (1)

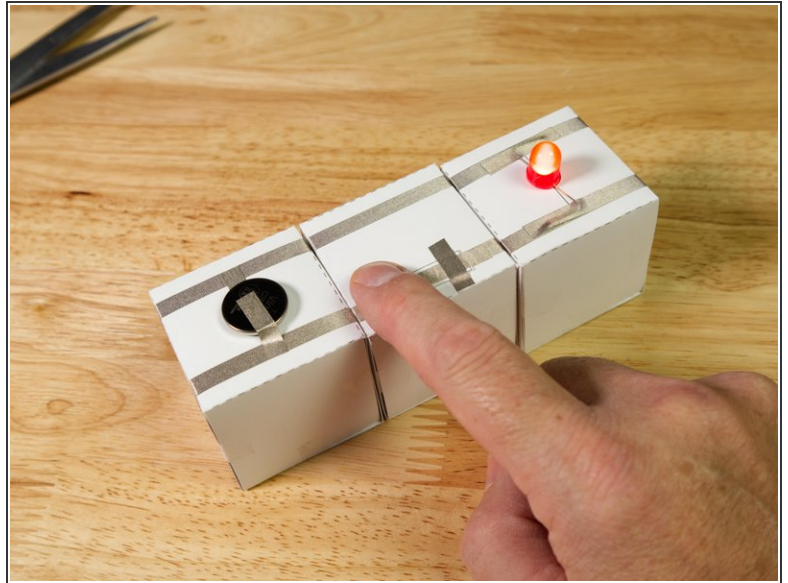
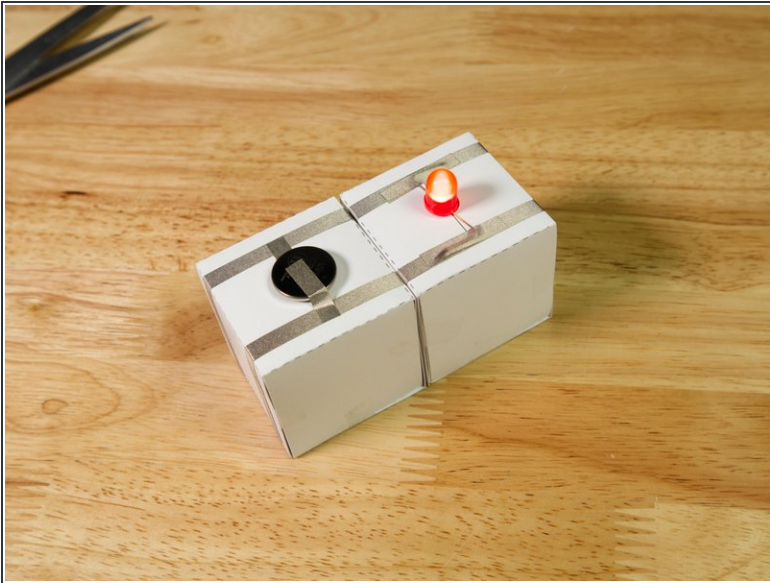
Step 1 — Build the Cube



! If you haven't built any cubes yet make sure to check out the guide for [Paper Circuits Cubes](#) first.

- Use this cube along with a standard LED.
- ☑ Reminder: Assemble the cube before you apply the Maker Tape.

Step 2 — Use the Cube



- Add a Battery Cube to power your LED.
- ☑ Remember that polarity matters! If your LED does not light up try turning it 180 degrees relative to the Battery Cube.
- ⓘ For more fun add a Lever Switch Cube between the LED and the Battery.