Story Starters - Gear Bot

What is happening in this scene? Create your own story with this paper circuit and make it light up!

Written By: Amanda Etim



INTRODUCTION

What is happening in this scene? Create your own story with this paper circuit postcard and make it light up with an LED, CR2032 battery, and Maker Tape.

There's a full-color version as well as a black & white version that makes a great coloring activity.

You can make this project (and many more!) with our Paper Circuits Kit.

TOOLS:

- Scissors (1)
- Safety Pin (1)

optional

- Push Pin (1)

optional

- Markers, Crayons, or Colored Pencils (1)

PARTS:

- Paper Circuits Kit (1)

Step 1 — Create Your Scene



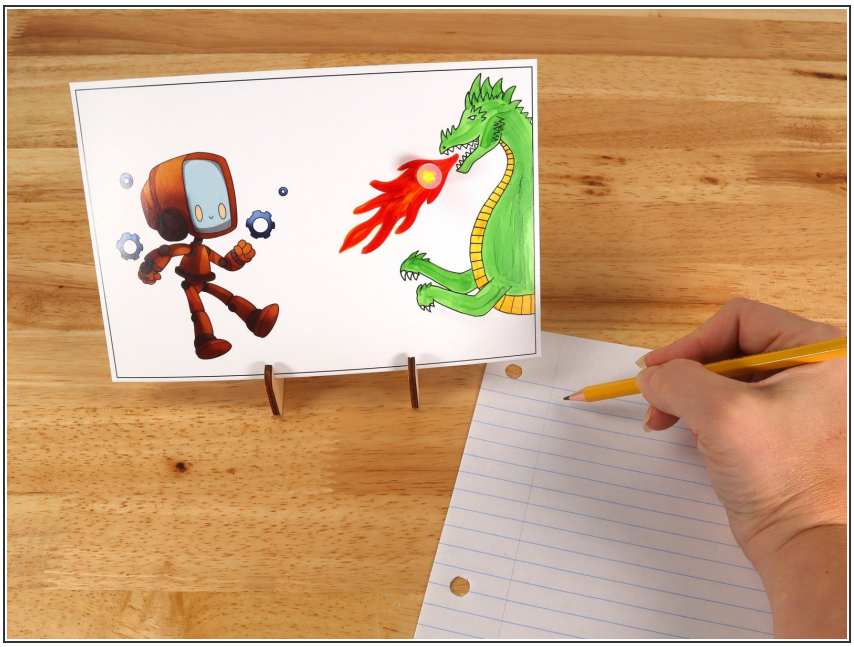


- Print out the full-color card, or print out the black and white card and create your scene as desired. Let your imagination run wild! What is happening in this scene? What is illuminated?
- Poke holes through the front of the card for the LED legs, then push the legs through the front.
- Make note of where the **Positive** and **Negative** legs go. *Polarity matters!*
- On the back of the project, bend the LED legs down flat against the paper.
- Add **Maker Tape** and a **Battery** to complete your circuit and your scene.

Note: If you are using thicker paper (such as cardstock) we recommend using a large safety pin or push pin to poke the holes in the paper to put the LED legs through.

© 2025

Step 2 — Write a Story (OPTIONAL)



- Use this Story Starter as a springboard for a creative writing exercise.

Step 3 — Create Other Story Starters Projects







- Check out all the other Story Starters paper circuits projects and make more scenes come to life!