

# **LED Greeting Card**

Vendor and Materials Price List for LED Greeting Card project

## **Amazon**

- Cardstock, Assorted Colors - \$17.49
  - [https://www.amazon.com/Neenah-Astrobrights-Assortment-Multi-Colored-21003/dp/B000ETXY5K/ref=sr\\_1\\_5?ie=UTF8&qid=1534272835&sr=8-5&keywords=cardstock+paper+-+assorted+colors](https://www.amazon.com/Neenah-Astrobrights-Assortment-Multi-Colored-21003/dp/B000ETXY5K/ref=sr_1_5?ie=UTF8&qid=1534272835&sr=8-5&keywords=cardstock+paper+-+assorted+colors)
- Vellum paper - \$13.99
  - [https://www.amazon.com/Strathmore-59-854-Vellum-Inkjet-Sheets/dp/B005JJKUQ/ref=sr\\_1\\_4?ie=UTF8&qid=1534273170&sr=8-4&keywords=vellum+paper](https://www.amazon.com/Strathmore-59-854-Vellum-Inkjet-Sheets/dp/B005JJKUQ/ref=sr_1_4?ie=UTF8&qid=1534273170&sr=8-4&keywords=vellum+paper)
- Scotch Tape - \$6.54
  - [https://www.amazon.com/122-2-Scotch-Magic-Tape-650/dp/B013S3QZ1I/ref=sr\\_1\\_2\\_sspa?ie=UTF8&qid=1534285098&sr=8-2-spons&keywords=scotch+tape&psc=1&smid=ASEVS9906FS73](https://www.amazon.com/122-2-Scotch-Magic-Tape-650/dp/B013S3QZ1I/ref=sr_1_2_sspa?ie=UTF8&qid=1534285098&sr=8-2-spons&keywords=scotch+tape&psc=1&smid=ASEVS9906FS73)

## **Sparkfun**

- LED, assorted pack of 20 - \$2.95
  - <https://www.sparkfun.com/products/12062>
- Copper Tape - \$2.95
  - <https://www.sparkfun.com/products/10561>
- Coin Cell Battery (CR1225) - \$1.95
  - <https://www.sparkfun.com/products/337>
- Lilypad button - \$1.50
  - <https://www.sparkfun.com/products/8776>

## **Tips and Tricks**

Cutting out the pop out elements of the greeting card works best with a hobby knife. The butterfly card requires a little precision and steady hands. If you do this program for little ones, you might want to do it for them/prepare the cards ahead of time.

LED legs can break easily, so be careful bending them.

Patterns available in the craft's project folder

Troubleshooting LEDs that don't light up: make sure battery is secure, the ends of the Lilypad button are on the copper tape, the LEDs legs are in the correct negative/positive placement.