LED Greeting Card

Vendor and Materials Price List for LED Greeting Card project

Amazon

- Cardstock, Assorted Colors - $17.49
- Vellum paper - $13.99
- Scotch Tape - $6.54

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/prep 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.