

Holiday Cabin

Vendor and Materials Price List for Holiday Cabin 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
- Vellum paper - \$13.99
 - https://www.amazon.com/Strathmore-59-854-Vellum-Inkjet-Sheets/dp/B005JJVKUQ/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

Sparkfun

- LED, assorted pack of 20 - \$2.95
 - <https://www.sparkfun.com/products/12062>
- LED, cycling - \$0.75
 - <https://www.sparkfun.com/products/11450>
- 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>
 - Lilypad Slide Switch - \$1.50
 - <https://www.sparkfun.com/products/9350>

Tips and Tricks

Cycling LED is optional but it makes for a cool effect inside the cabin, like someone's got one of those multi-colored cycling lamps from the 1960s.

You can easily use the Lilypad button for this project but I prefer the slide switch because you have to hold down the button to keep the LED lit. The slide switch is better, especially when you're using the cycling LED

Add cotton balls for to create blankets of snow!

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.