

## BlueStamp Engineering Student Bill of Materials (BOM)

Please fill this out for all parts that will be required for your project.  
If you cannot find information, move on and ask your instructor when emailing this to them.

Item #	Description	Vendor	Part Number	Qty	Cost	Link to Where to Purchase
1	Arduino Nano	ebay	ATmega328p	1	\$5.00	<a href="https://www.ebay.com/1263222381357?hops">https://www.ebay.com/1263222381357?hops</a>
2	Acrylic sheets	Acme plastics	N/A	1	\$13.55	<a href="https://www.acmeplastics.com/hot-deals/14-x-24-x-48-nominal-clear-extruded-acrylic/?at=adwords&amp;v1x=sv1-ml=s&amp;utm_source=bing&amp;utm_medium=cpc&amp;utm_campaign=shopping&amp;utm">https://www.acmeplastics.com/hot-deals/14-x-24-x-48-nominal-clear-extruded-acrylic/?at=adwords&amp;v1x=sv1-ml=s&amp;utm_source=bing&amp;utm_medium=cpc&amp;utm_campaign=shopping&amp;utm</a>
	Boost converter	ebay	LM2577	1	\$1.34	<a href="https://www.ebay.com/itm/181924046033">https://www.ebay.com/itm/181924046033</a>
	3.7 v Battery	Walmart	BT191545	1	\$11.75	<a href="https://www.walmart.com/ip/AT-T-BT191545-Cordless-Phone-Battery-Li-Pol-3-7-Volt-240-mAh-Ultra-Hi-Capacity-Replacement-for-AT-T-BT191545-Rechargeable-Battery/850394205?wmlspartner=wmlspartner&amp;selectedSellerId=6261&amp;did=2222222222068064147&amp;wmlspartner=wmlspartner&amp;w0=e&amp;w1=0&amp;w2=c&amp;w3=1760550227&amp;wt=pla-110579319364&amp;">https://www.walmart.com/ip/AT-T-BT191545-Cordless-Phone-Battery-Li-Pol-3-7-Volt-240-mAh-Ultra-Hi-Capacity-Replacement-for-AT-T-BT191545-Rechargeable-Battery/850394205?wmlspartner=wmlspartner&amp;selectedSellerId=6261&amp;did=2222222222068064147&amp;wmlspartner=wmlspartner&amp;w0=e&amp;w1=0&amp;w2=c&amp;w3=1760550227&amp;wt=pla-110579319364&amp;</a>
	Neopixel ring	Adafruit industrie	5050	1	\$9.95	<a href="https://www.adafruit.com/product/1463">https://www.adafruit.com/product/1463</a>
	Polyactic acid	Staples	N/A	1	\$22.99	<a href="https://www.staples.com/Green-Project-3D-ABS-1.75NT-Nature-3D-ABS-Filament-for-3D-Printers/product_IM17U05787cd?PS BingPLA:IM17U0578&amp;ci_src=17588968&amp;ci_sku=IM17U0578&amp;PID=IM17U0578&amp;cyrc=pla.dotcom-sales.bing.Printers%20%20Scanners&amp;cyo_crid=%76creative%76&amp;cyo_campaign=284120955&amp;msckid=38961911">https://www.staples.com/Green-Project-3D-ABS-1.75NT-Nature-3D-ABS-Filament-for-3D-Printers/product_IM17U05787cd?PS BingPLA:IM17U0578&amp;ci_src=17588968&amp;ci_sku=IM17U0578&amp;PID=IM17U0578&amp;cyrc=pla.dotcom-sales.bing.Printers%20%20Scanners&amp;cyo_crid=%76creative%76&amp;cyo_campaign=284120955&amp;msckid=38961911</a>