

## 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	Depron	BlueStamp has depron		1		
2	On/Off Switch	Amazon	B004LR5N3C	1	\$5.19	<a href="https://www.amazon.com/Shoreline-Marine-Toggle-Switch-Brass/dp/B004LR5N3C/ref=sr_1_1?ie=UTF8&amp;qid=1432881803&amp;sr=1-1&amp;keywords=on+off+switch">https://www.amazon.com/Shoreline-Marine-Toggle-Switch-Brass/dp/B004LR5N3C/ref=sr_1_1?ie=UTF8&amp;qid=1432881803&amp;sr=1-1&amp;keywords=on+off+switch</a>
3	Tent Fabric	Amazon	B009XIK12C	1	\$6.99	<a href="https://www.amazon.com/Canvas-Fabric-Waterproof-Outdoor-Foliage/dp/B009XIK12C">https://www.amazon.com/Canvas-Fabric-Waterproof-Outdoor-Foliage/dp/B009XIK12C</a>
4	Duct tape	Amazon	394468	1	\$6.24	<a href="https://www.amazon.com/Duck-394468-All-Purpose-Inches-Silver/dp/B0006HX2MK/ref=sr_1_3?ie=UTF8&amp;qid=1526771016&amp;sr=8-3&amp;keywords=duct+tape">https://www.amazon.com/Duck-394468-All-Purpose-Inches-Silver/dp/B0006HX2MK/ref=sr_1_3?ie=UTF8&amp;qid=1526771016&amp;sr=8-3&amp;keywords=duct+tape</a>
5	RC hinge	Hobby King	08-00202x10	1	\$1.35	<a href="https://hobbyking.com/en_us/nylon-pinned-hinge-20x36-10pcs.html">https://hobbyking.com/en_us/nylon-pinned-hinge-20x36-10pcs.html</a>
6	Servo	Adafruit	155	1	\$12.00	<a href="http://www.adafruit.com/products/155">http://www.adafruit.com/products/155</a>
7	Plastic sheeting	Hobby King	B00B8B03IE	1	\$12.26	<a href="https://www.amazon.com/POLYCARBONATE-CLEAR-PLASTIC-SHEET-LEXAN/dp/B00B8B03IE/ref=sr_1_18?ie=UTF8&amp;qid=1432879576&amp;sr=1-18-spons">https://www.amazon.com/POLYCARBONATE-CLEAR-PLASTIC-SHEET-LEXAN/dp/B00B8B03IE/ref=sr_1_18?ie=UTF8&amp;qid=1432879576&amp;sr=1-18-spons</a>
8	ESC	Amazon	B00XKXUV8U	2	\$16.99	<a href="https://www.amazon.com/RipaFire%C2%AE-Controller-Quadcopter-Multicopter-Helicopter/dp/B00XKXUV8U/ref=sr_1_4?ie=UTF8&amp;qid=1527119611&amp;sr=1-4&amp;keywords=40a+esc+brushless+speed+controller">https://www.amazon.com/RipaFire%C2%AE-Controller-Quadcopter-Multicopter-Helicopter/dp/B00XKXUV8U/ref=sr_1_4?ie=UTF8&amp;qid=1527119611&amp;sr=1-4&amp;keywords=40a+esc+brushless+speed+controller</a>
9	Motors	Amazon	B01N01N1V9	2	\$23.88	<a href="https://www.amazon.com/3500KV-Brushless-Outrunner-Motor-Aircraft/dp/B01N01N1V9/ref=sr_1_fmkr_1?ie=UTF8&amp;qid=1526773271&amp;sr=8-1-fmkr1&amp;keywords=55mm+ducted+EDF+motor">https://www.amazon.com/3500KV-Brushless-Outrunner-Motor-Aircraft/dp/B01N01N1V9/ref=sr_1_fmkr_1?ie=UTF8&amp;qid=1526773271&amp;sr=8-1-fmkr1&amp;keywords=55mm+ducted+EDF+motor</a>
10	Battery	Amazon	B009B1FOA8	1	\$12.98	<a href="https://www.amazon.com/Tenergy-1000mAh-Li-Po-Airsoft-Battery/dp/B009B1FOA8">https://www.amazon.com/Tenergy-1000mAh-Li-Po-Airsoft-Battery/dp/B009B1FOA8</a>
11	Controller and reciever	Hobby King	HK-T6A-M2	1	\$30.59	<a href="https://hobbyking.com/en_us/hobbyking-2-4ghz-6ch-tx-rx-v2-mode-2.html">https://hobbyking.com/en_us/hobbyking-2-4ghz-6ch-tx-rx-v2-mode-2.html</a>
12	Charger for battery	Amazon	B004FGWY54	1	\$12.99	<a href="https://www.amazon.com/Tenergy-Cells-LiPO-Balance-Charger/dp/B004FGWY54/ref=spd_bxgy_200_img_2?encoding=UTF8&amp;pd_rd_l=B004FGWY54&amp;pd_rd_r=9EGW3M5T064A JV2PR2TB&amp;pd_rd_w=MEbXs&amp;pd_rd_wg=bxJ1&amp;psc=1&amp;refRID=9EGW3M5T064A JV2PR2TB">https://www.amazon.com/Tenergy-Cells-LiPO-Balance-Charger/dp/B004FGWY54/ref=spd_bxgy_200_img_2?encoding=UTF8&amp;pd_rd_l=B004FGWY54&amp;pd_rd_r=9EGW3M5T064A JV2PR2TB&amp;pd_rd_w=MEbXs&amp;pd_rd_wg=bxJ1&amp;psc=1&amp;refRID=9EGW3M5T064A JV2PR2TB</a>
					\$141.46	