

## 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	Tamiya 7068 Left/Right Independent 4 S Amazon			1	\$21.95	<a href="https://www.amazon.com/gp/product/B001Q13BIU/ref=as_li_tf?ie=UTF&amp;camp=1789&amp;creative=9325&amp;creativeASIN=B001Q13BIU&amp;linkCode=sA2tag+spau+bleich_20&amp;linkId=35545557d4cf1f7668421246c283a8">https://www.amazon.com/gp/product/B001Q13BIU/ref=as_li_tf?ie=UTF&amp;camp=1789&amp;creative=9325&amp;creativeASIN=B001Q13BIU&amp;linkCode=sA2tag+spau+bleich_20&amp;linkId=35545557d4cf1f7668421246c283a8</a>
2	Tamiya USA TAMT0100 Truck and Wheel Amazon			1	\$11.16	<a href="https://www.amazon.com/gp/product/B00061HHRG/ref=as_li_ss_tf?ie=UTF&amp;tag=paub+bleich_20&amp;linkCode=sA2camp=1789&amp;creative=90957&amp;creativeASIN=B00061HHRG">https://www.amazon.com/gp/product/B00061HHRG/ref=as_li_ss_tf?ie=UTF&amp;tag=paub+bleich_20&amp;linkCode=sA2camp=1789&amp;creative=90957&amp;creativeASIN=B00061HHRG</a>
3	Tamiya Universal Part TAM70098 Amazon			1	\$8.39	<a href="https://www.amazon.com/gp/product/B00061HHZ2/ref=as_li_ss_tf?ie=UTF&amp;tag=paub+bleich_20&amp;linkCode=sA2camp=1789&amp;creative=90957&amp;creativeASIN=B00061HHZ2">https://www.amazon.com/gp/product/B00061HHZ2/ref=as_li_ss_tf?ie=UTF&amp;tag=paub+bleich_20&amp;linkCode=sA2camp=1789&amp;creative=90957&amp;creativeASIN=B00061HHZ2</a>
4	Elegoo EL-CB-001 UNO R3 Board Amazon			1	\$11.86	<a href="http://www.amazon.com/Elegoo-EL-CB-001-Arduino-Compatible-Duomelan-Board/dp/B01EW0E0JL/ref=ur_f_47a?ie=UTF&amp;tag=paub+bleich_20&amp;linkId=1526769133&amp;sr=14&amp;keywords=arduino+uno">http://www.amazon.com/Elegoo-EL-CB-001-Arduino-Compatible-Duomelan-Board/dp/B01EW0E0JL/ref=ur_f_47a?ie=UTF&amp;tag=paub+bleich_20&amp;linkId=1526769133&amp;sr=14&amp;keywords=arduino+uno</a>
5	HLEtopt.293D Motor Driver Shield Amazon			1	\$5.39	<a href="http://www.hletopt.com/HLEtopt.293D-Motor-Shield-Compatible-Duomelan-Board/dp/B01DQ61VYM/ref=ur_f_67a?ie=UTF&amp;tag=paub+bleich_20&amp;linkId=152672352&amp;sr=8&amp;keywords=motor+shield+for+arduino+customer+Reviews">http://www.hletopt.com/HLEtopt.293D-Motor-Shield-Compatible-Duomelan-Board/dp/B01DQ61VYM/ref=ur_f_67a?ie=UTF&amp;tag=paub+bleich_20&amp;linkId=152672352&amp;sr=8&amp;keywords=motor+shield+for+arduino+customer+Reviews</a>
6	Breadboard Jumper Wire Amazon			1	\$4.48	<a href="https://www.amazon.com/Electronics-Salon-Breadboard-Jumper-Wire/dp/B006267F8C/ref=as_li_ss_tf?ie=UTF&amp;tag=paub+bleich_20&amp;linkCode=sA2camp=1789&amp;creative=90957&amp;creativeASIN=B006267F8C">https://www.amazon.com/Electronics-Salon-Breadboard-Jumper-Wire/dp/B006267F8C/ref=as_li_ss_tf?ie=UTF&amp;tag=paub+bleich_20&amp;linkCode=sA2camp=1789&amp;creative=90957&amp;creativeASIN=B006267F8C</a>
7	Wireless Game Controller Amazon			1	\$12.99	<a href="http://www.amazon.com/AmazonBasics-Wireless-Game-Controller-for-Xbox-One/dp/B01DCT507S/ref=as_li_ss_tf?ie=UTF&amp;tag=paub+bleich_20&amp;linkId=1526769133&amp;sr=14&amp;keywords=xbox+one+wireless+game+controller+pc+controller">http://www.amazon.com/AmazonBasics-Wireless-Game-Controller-for-Xbox-One/dp/B01DCT507S/ref=as_li_ss_tf?ie=UTF&amp;tag=paub+bleich_20&amp;linkId=1526769133&amp;sr=14&amp;keywords=xbox+one+wireless+game+controller+pc+controller</a>
8	Electronics-Salon M3 Nylon Beam Amazon			1	\$8.89	<a href="https://www.amazon.com/Electronics-Salon-Spacers-Screws-Assorted-Standoff/dp/B0149XMMQ3/ref=ur_f_127a?ipsum=ss&amp;ie=UTF&amp;tag=paub+bleich_20&amp;linkId=152676988&amp;sr=12&amp;refinements=wp_feature_seven_browse_his_345&amp;sr=14&amp;keywords=M3+Nylon+Beam">https://www.amazon.com/Electronics-Salon-Spacers-Screws-Assorted-Standoff/dp/B0149XMMQ3/ref=ur_f_127a?ipsum=ss&amp;ie=UTF&amp;tag=paub+bleich_20&amp;linkId=152676988&amp;sr=12&amp;refinements=wp_feature_seven_browse_his_345&amp;sr=14&amp;keywords=M3+Nylon+Beam</a>
9	Tenergy 2000mAh 6V NiMH Rechargeab Amazon			1	\$10.99	<a href="https://www.amazon.com/Tenergy-Rechargeable-Connector-Airplanes-Aircrafts/dp/B0018BCOWL/">https://www.amazon.com/Tenergy-Rechargeable-Connector-Airplanes-Aircrafts/dp/B0018BCOWL/</a>
10	Tenergy 6V-12V Universal Battery Amazon			1	\$17.99	<a href="https://www.amazon.com/Tenergy-Universal-Battery-Charger-Batteries/dp/B003MNMXX8/ref=pf_buy_21_27_encoding?ie=UTF&amp;tag=paub+bleich_20&amp;linkId=152676988&amp;sr=12&amp;refinements=wp_feature_seven_browse_his_345&amp;sr=14&amp;keywords=Tenergy+6V+12V+Universal+Battery">https://www.amazon.com/Tenergy-Universal-Battery-Charger-Batteries/dp/B003MNMXX8/ref=pf_buy_21_27_encoding?ie=UTF&amp;tag=paub+bleich_20&amp;linkId=152676988&amp;sr=12&amp;refinements=wp_feature_seven_browse_his_345&amp;sr=14&amp;keywords=Tenergy+6V+12V+Universal+Battery</a>
					\$114.17	