



2016-2017 MESA NEDC Kit from SparkFun

Part	Cost	SparkFun SKU	quantity	Cost per Part
SparkFun RedBoard	15.96	DEV-12757	1	15.96
White Solderless Breadboard	3.96	PRT-12002	1	3.96
Small Servo	7.16	ROB-09065	1	7.16
TMP36 (Temperature Sensor)	1.20	SEN-10988	1	1.20
USB Cable	3.16	CAB-11301	1	3.16
Jumper wires	3.96	PRT-11026	30	0.132
Photocell	1.20	SEN-09088	1	1.20
RGB LED	1.56	COM-00105	1	1.56
LED Assortment	2.36	COM-12062	20	0.118
10k Trimpot	0.76	COM-09806	1	0.76
Pushbutton Switch	0.80	COM-09190	1	0.80
330 Ohm Resistors	0.76	COM-11507	20	0.038
10k Ohm Resistors	0.76	COM-11508	20	0.038
Battery Holder	1.99	PRT-09835	1	1.99
Gear Motors	3.16	ROB-13302	2	1.58
H-Bridge	1.88	COM-00315	1	1.88
Total Educator Storefront Cost*	50.63			

*** Note: The SparkFun MESA/Tinker Kit is priced at a total of \$49.95 which reflects some quantity and partnership discounts beyond the educator 20% discount. If your team is not using the entire SparkFun MESA/Tinker Kit, you may use the above "Educator Cost" for the specific part you are using; the above cost is from www.sparkfun.com with a 20% discount and NOT the additional quantity and partnership discount.**

Cost breakdown is provided directly by SparkFun.