



2015-2016 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-13258 | 2 | 1.58 |
| H-Bridge | 1.88 | COM-00315 | 1 | 1.88 |
| | | | | |
| Total Educator Storefront Cost* | 50.63 | | | |

*** Note: The SparkFun MESA Kit is priced at a total of \$45.00 which reflects some quantity and partnership discounts beyond the educator 20% discount. If your team is not using the entire SparkFun MESA 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.