**Guide to electronics**

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| A)  C:\Users\Metabolight\Desktop\Engineers Save Lives 2018\IMG-7692.jpg C:\Users\Metabolight\Desktop\Engineers Save Lives 2018\Breadboard 001.jpg C:\Users\Metabolight\Desktop\Engineers Save Lives 2018\Breadboard 001.jpg | | | Breadboard  Building circuits |
| B)  C:\Users\Metabolight\Desktop\Engineers Save Lives 2018\IMG-7273.JPG | Battery pack  Provide power  Red is positive  Black is negative | C)  C:\Users\Metabolight\Desktop\Engineers Save Lives 2018\IMG-7772.JPG | LED  Emits light  Long leg is positive  Short leg is negative |
| D)  C:\Users\Metabolight\Desktop\Engineers Save Lives 2018\IMG-7694.jpg | Resistor  Limit current passing through circuit | E)  C:\Users\Metabolight\Desktop\Engineers Save Lives 2018\IMG-7695.jpg | Button/Switch  Connects circuit when pressed |
| F)  C:\Users\Metabolight\Desktop\Engineers Save Lives 2018\IMG-7698.jpg | Potentiometer  Controls current flowing through circuit  1: Ground  2: Controlled output  3: Voltage | | |
| 1) | | 2) | |
| 3) | | 4) | |
| 5) | | | |