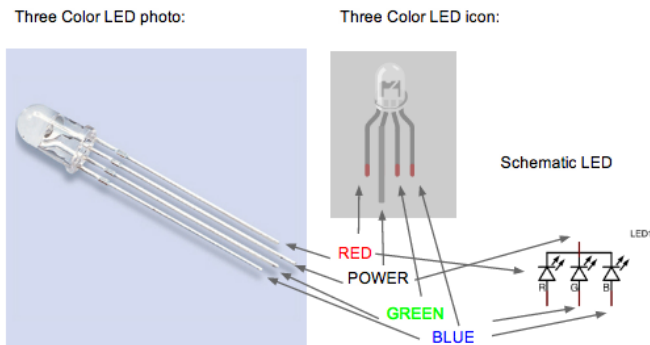
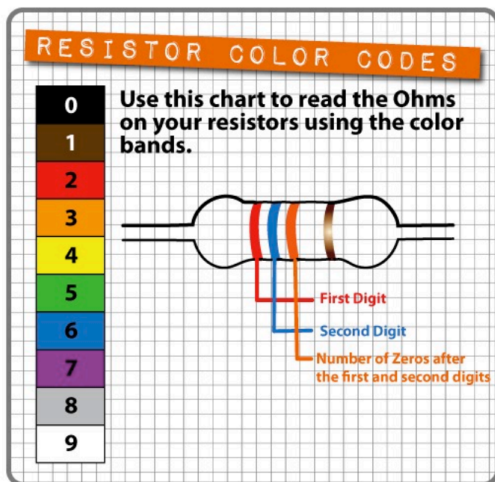


**What is an LED?** (light emitting diode) the three colors made by the LED red, blue and green will be blended to match different temperatures.



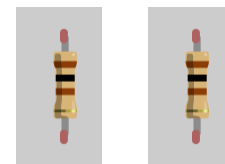
**What are Resistors?** Resistors change the amount of electricity traveling in a circuit by conducting electricity to different degrees



one 180Ω resistor



two 100Ω resistors

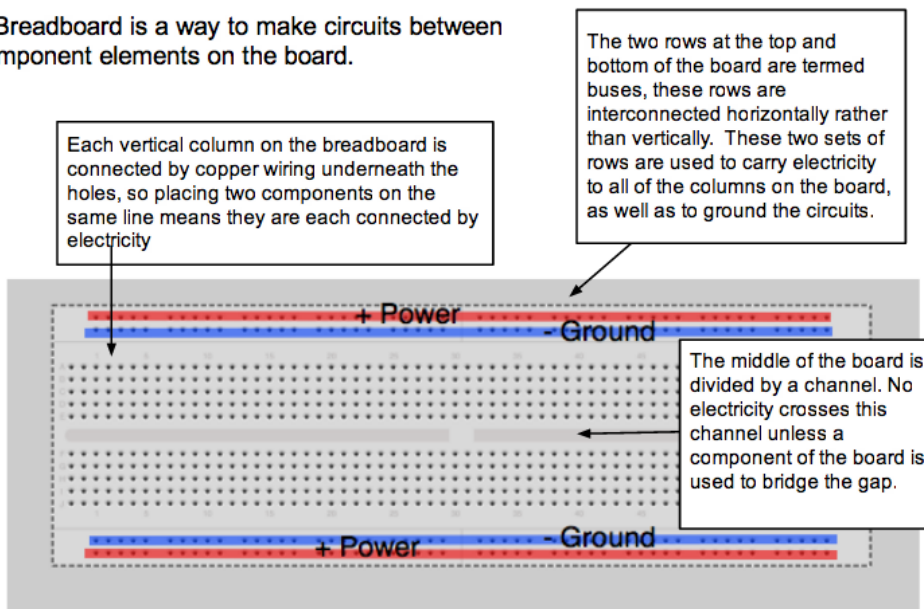


one 10kΩ Resistor



**What is a Breadboard?:**

A Breadboard is a way to make circuits between component elements on the board.



**What is an**