Electronics

Circuits
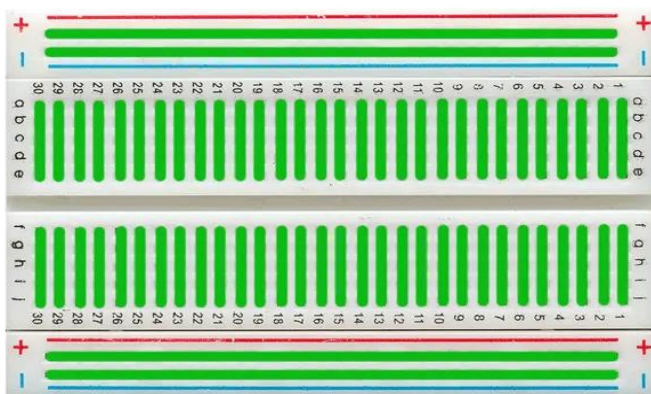
Every circuit is going to be different.

Go to Github.com/Six34/WaltonProjectsSem1 and open the Electronics section to find relevant datasheets.

Make sure that you remember some simple rules and <u>always ask educators if you need help.</u>

You will be provided with some equipment that the Educators think you will need, but feel free to ask for any component and it will be provided.

1. Always include resistors in series with LEDs and other small components
2. Remember how the Breadboard is laid out:

3. Make sure you understand how the Arduino connects (check datasheet)
4. Look up the datasheet/documentation of any part you want to use (if not already provided) and let Malik know so he can add it to the Github list. The most common ones are already provided.