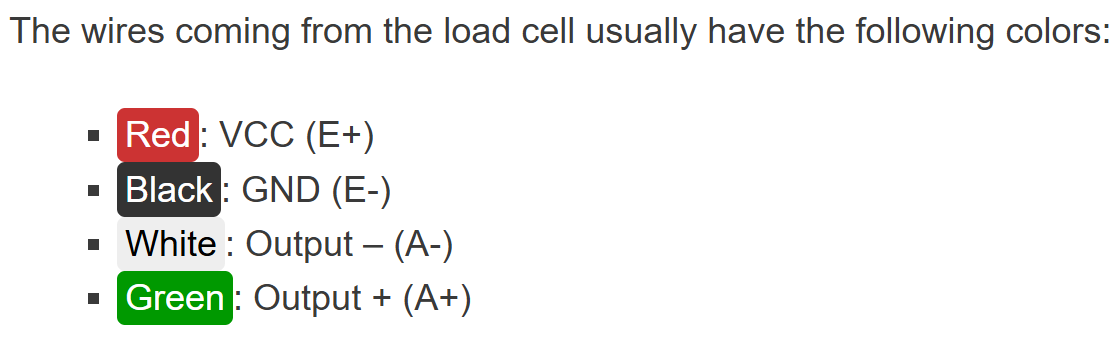
Resources for Setting up the Sensors and Their Wirings

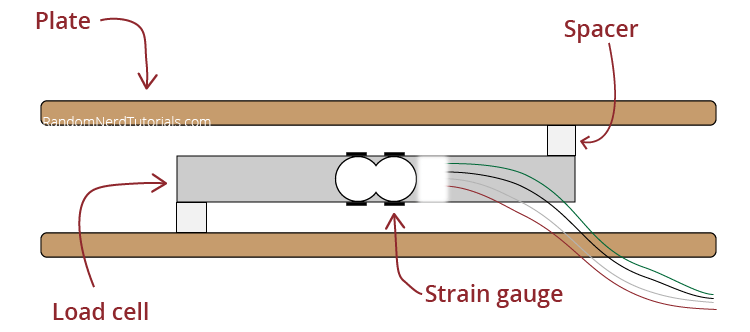
# HX711 + Load Cell Sensor

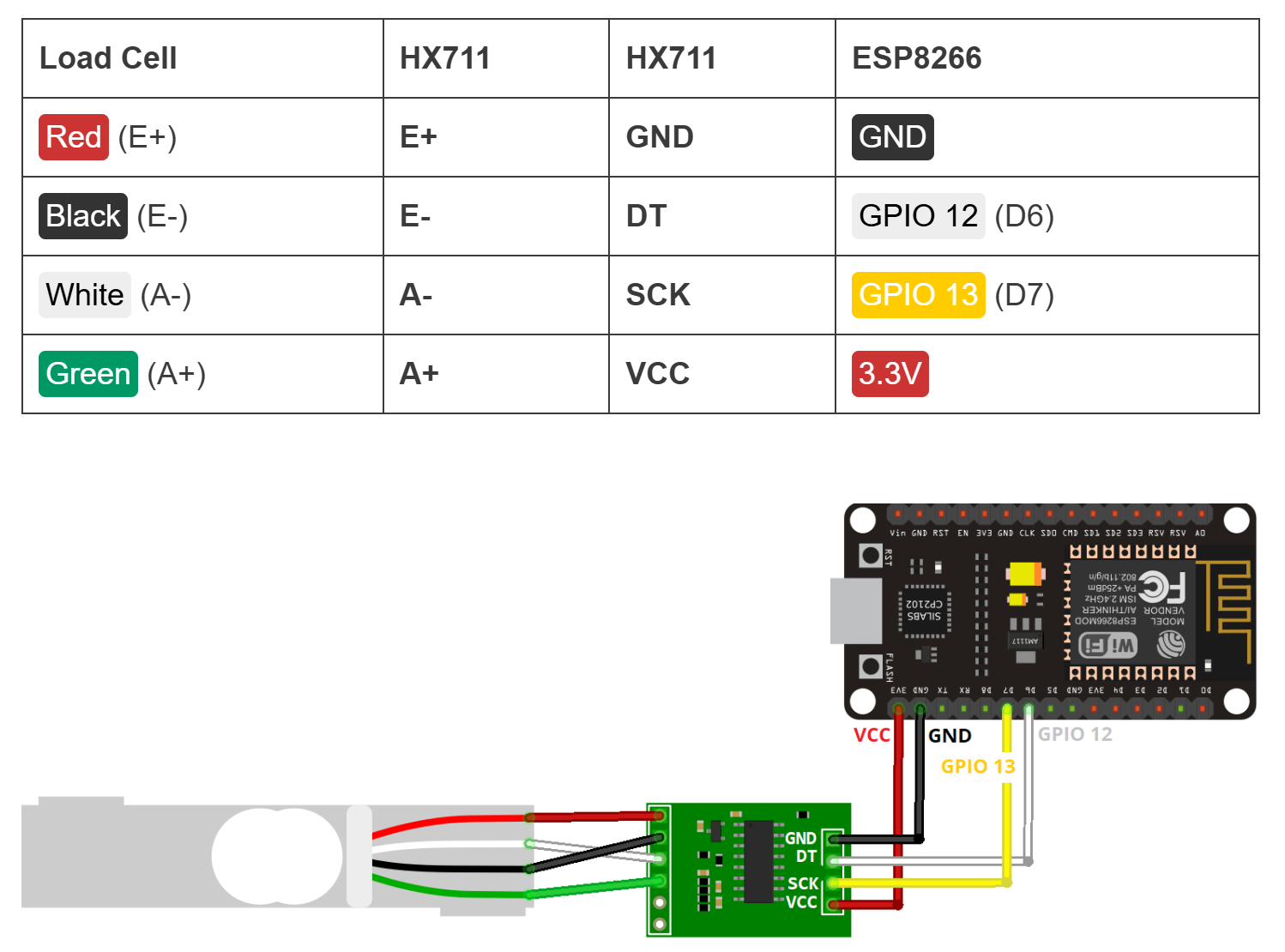
## Tutorial

<https://randomnerdtutorials.com/esp8266-load-cell-hx711/>

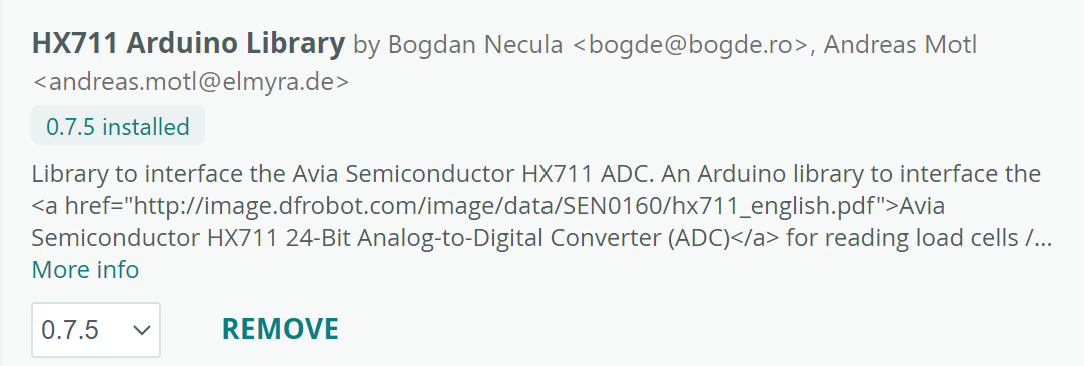
## Wiring







## Library Used

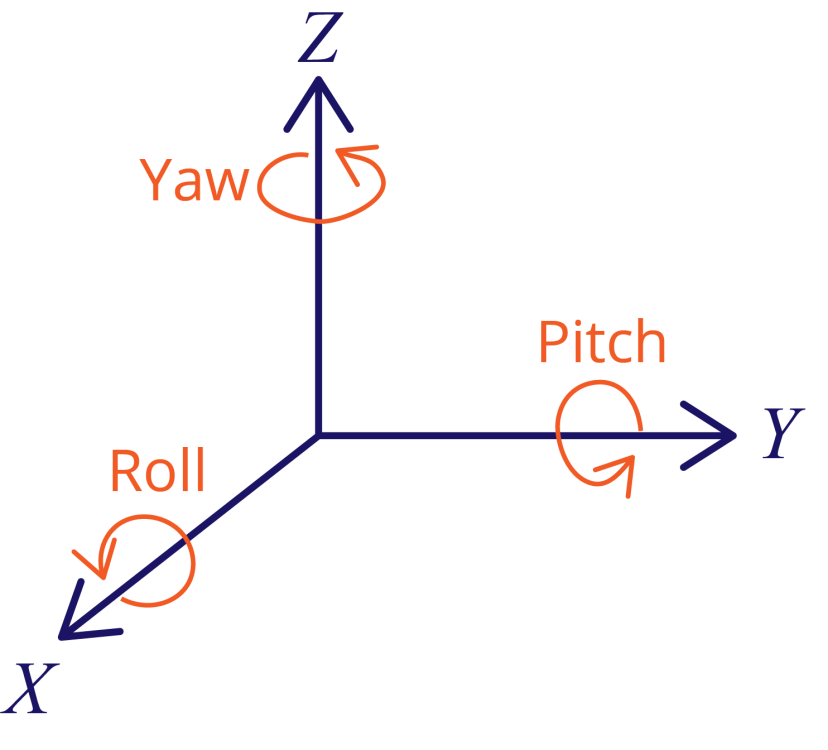


# MPU6050 - Accelerometer + Gyroscope

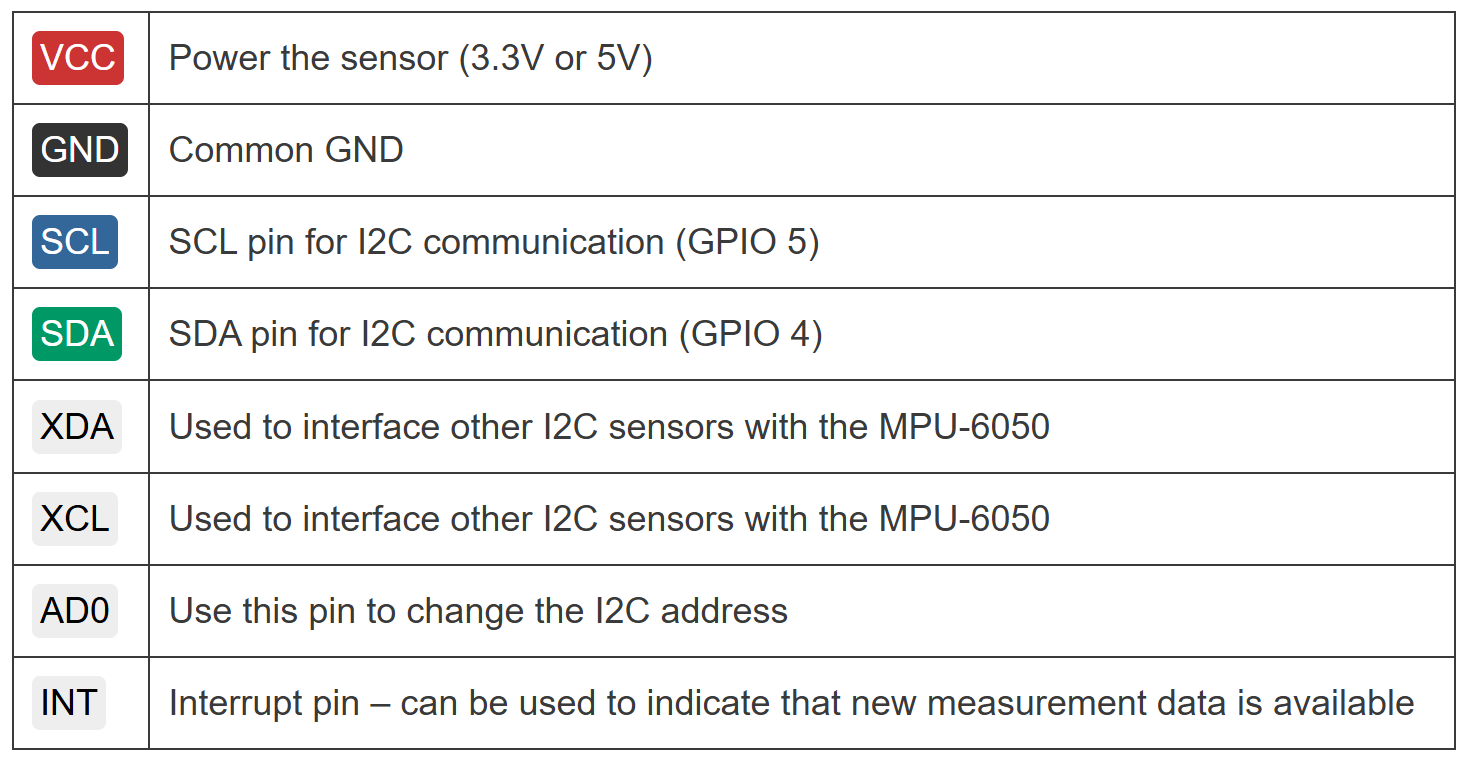
## Tutorial

For getting the sensor setup and understanding what it does: <https://randomnerdtutorials.com/esp8266-nodemcu-mpu-6050-accelerometer-gyroscope-arduino/>

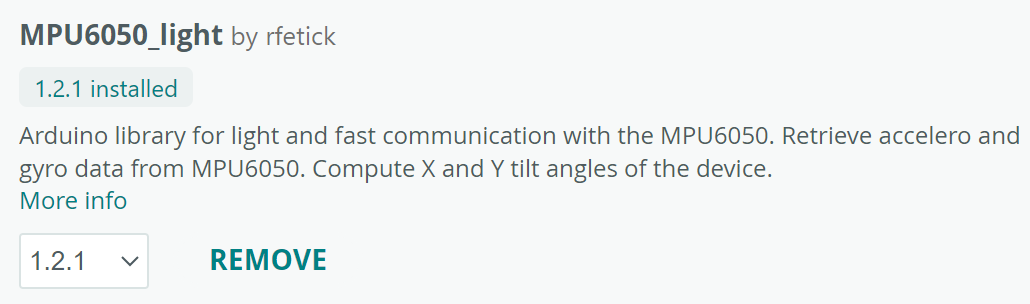
For getting the yaw, pitch, and roll: <https://www.youtube.com/watch?v=ythjrfQViRQ>

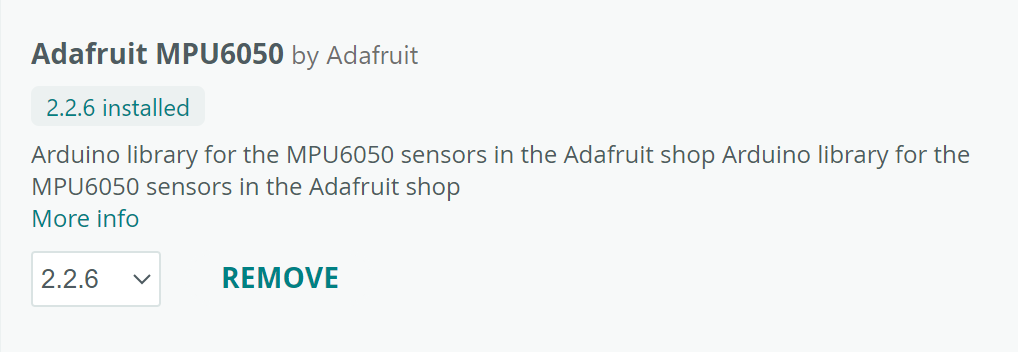


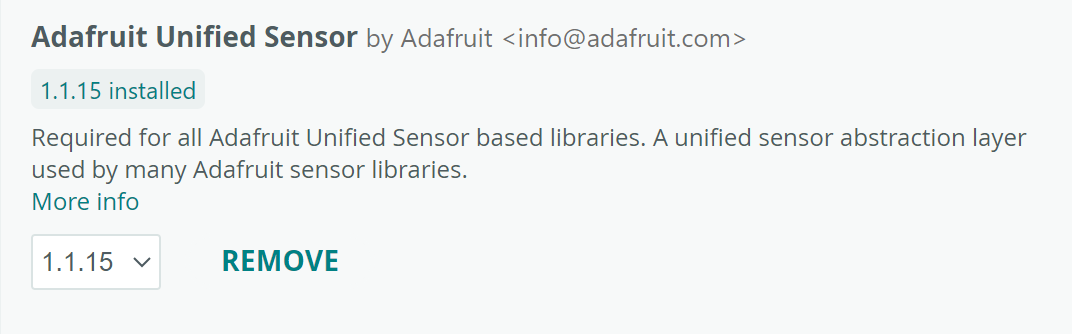
## Wiring

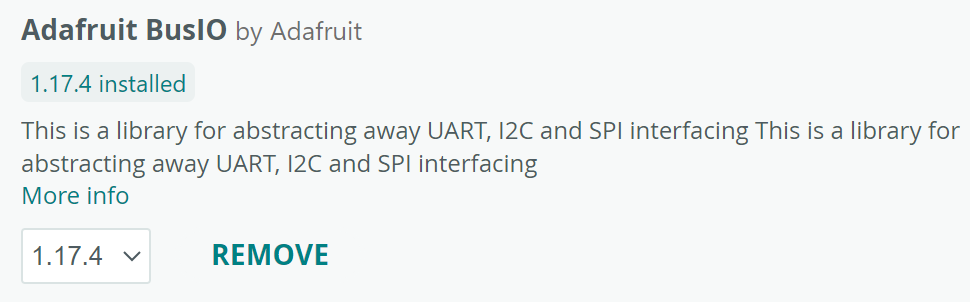


## Libraries Used









# DS18B20 Waterproof Temperature Sensor

## Tutorial

<https://randomnerdtutorials.com/esp8266-ds18b20-temperature-sensor-web-server-with-arduino-ide/>

## Wiring

TBD

## Libraries Used

TBD

## MQTT Communication

## Command to run the broker

docker run -it -p 1883:1883 eclipse-mosquitto:1.6.15

## Command to subscribe to “MPU6050” topic

