

Tips for using ESP 8266 Wifi Module

- Be aware the Adafruit Huzzah(the original) & the NodeMCU (cheap knock off) use different libraries which are not compatible. Be sure to use the libraries which are made for the chip you are using.
- When communicating over serial between your TEENSY and your wifi module be sure the two boards are grounded to each other. Also be sure to unplug the TX & RX pins from the wifi module when you upload new code (if the pins are connected you will likely get an error message)
- If Serial command in Arduino IDE gives you issues try using Serial1 command. Several students encountered unexplained issues and used this to solve.
- Once you are successfully connected to adafruit.io website. Be sure to pay attention to the amount of data you are sending to the website. You can only send a certain amount of values to the site every few minutes.
- If you are still encountering issues a previous students codes for his TEENSY (master board) and wifi module (slave) are located on coursesite in a .zip folder.