<https://github.com/akloster/python-mindwave>

<https://www.youtube.com/watch?v=zlUZ6bhUcBk>

<https://github.com/marionleborgne/mind-controlled-robot>

<http://developer.neurosky.com/docs/lib/exe/fetch.php?media=mindwave_arduino_leds.pdf>

<https://learn.sparkfun.com/tutorials/hackers-in-residence---hacking-mindwave-mobile>

The rest of the stuff is whatever we discussed when we met in biomed

<http://developer.neurosky.com/docs/doku.php?id=arduino_tutorial>

BLOG that shows how to do it

<http://eeghacker.blogspot.com/2014/06/controlling-hex-bug-with-my-brain-waves.html>

<https://github.com/Makeblock-official/Makeblock-App-For-Android/tree/master/src/cc/makeblock/makeblock>

For bluetooth issues, unpair, keep makeblock off for at least a minute, restart, pair, connect and begin.

ARDUINO BLUETOOTH SETUP THAT WORKS!!!!!!

<http://www.instructables.com/id/how-to-Control-arduino-by-bluetooth-from-PC-pock/?ALLSTEPS>

BLUETOOTH APP CONTROL

<http://forum.makeblock.com/t/using-bluetooth-for-simple-android-app-to-control-mbot/2187>

BLUETOOTH SERIAL PORT

<https://www.youtube.com/watch?v=Fg1dDEjk9UA>

CONSIDER PACKAGE FOR THINKGEAR

<https://pypi.python.org/pypi/consider/0.1.1>

Note: had to run trial.py before it started working.

ARDUINO LIBRARY PYTHON

<https://github.com/thearn/Python-Arduino-Command-API>

INSTALL PYAUDIO for sound

<https://people.csail.mit.edu/hubert/pyaudio/>

For error consider.consider.SyncError: have not been synced

1. Restart Thinkgear, ensure headset is connected
2. Run Trial.py

Something to look at

<https://ernarrowsmith.wordpress.com/2012/10/02/a-basic-neurorobotics-platform-using-the-neurosky-mindwave/>

Bluetooth remote control

<http://forum.makeblock.com/t/how-to-make-a-bluetooth-remote-control-system-for-makeblock-tank/4186>

<http://forum.makeblock.com/t/using-bluetooth-for-simple-android-app-to-control-mbot/2187>

<https://www.youtube.com/watch?v=S6Ot2ShCulM>

To see com ports you need to go to control panel > Devices and Printers > and right click + properties + hardware

Opening and closing serial ports

<http://pyserial.readthedocs.io/en/latest/shortintro.html>

LED matrix stuff

<http://forum.makeblock.com/t/led-faceplate-install-instructions/1426/10>