Electrical connections/components

Wireless connection:

2 XBee RF module, we can grab from 101 for use.

1 XBee eplorer board, we can grab from 101 for use

1 XBee Shield, purchasable from Sparkfun. Connects XBee to Arduino, requires soldering.

<https://www.sparkfun.com/products/12847>

1 Ardunio Stackable Header Kit-R3 (needed for Shield)

<https://www.sparkfun.com/products/11417>

Xbee Shield Hookup Guide

<https://learn.sparkfun.com/tutorials/xbee-shield-hookup-guide?_ga=1.5705715.1948295940.1443159637>

Install X-CTU on a laptop

<http://www.digi.com/products/xbee-rf-solutions/xctu-software/xctu>

Suggested Readings:

<https://learn.sparkfun.com/tutorials/exploring-xbees-and-xctu>

<https://learn.sparkfun.com/tutorials/serial-communication>

<https://learn.sparkfun.com/tutorials/arduino-shields>