

1) Step by Step Soil Moisture Sensor:

<https://www.instructables.com/id/Soil-Moisture-Sensor-Raspberry-Pi/>

Supplies for it:

4 Amp Power Adapter:

<https://amzn.to/2CTptWu>

16GB Micro SD:

<https://amzn.to/2SFMwd3>

120 pcs Jumper Cable:

<https://ebay.to/2VAb9cY>

Soil Moisture Sensors with Arduinos:

<https://amzn.to/2DfX5hs>

2) When to water:

Mint: <https://colorgardening.com/how-often-water-mint-plant/>

Basil: in table from DL

Parsley: <https://homeguides.sfgate.com/care-indoor-parsley-44959.html>

Chives: <https://extension.umn.edu/vegetables/growing-chives#watering-934460>

3) SMS and required hardware:

<http://www.raspberry-pi-geek.com/Archive/2017/21/Sending-and-receiving-an-SMS-with-the-Raspberry-Pi>

4) Lighting hardware:

<https://thepihut.com/blogs/raspberry-pi-tutorials/27968772-turning-on-an-led-with-your-raspberry-pis-gpio-pins>

5) Temperature sensor instructions:

<https://www.allaboutcircuits.com/projects/transmit-temperature-with-raspberry-pi/>