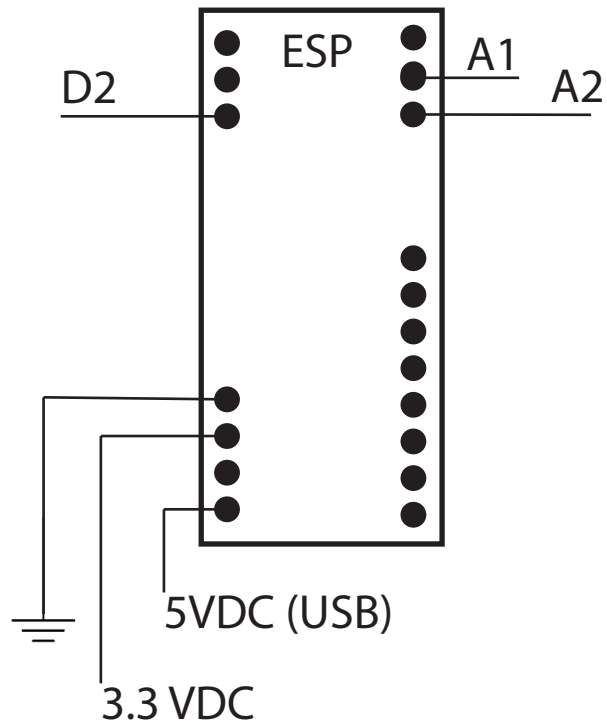
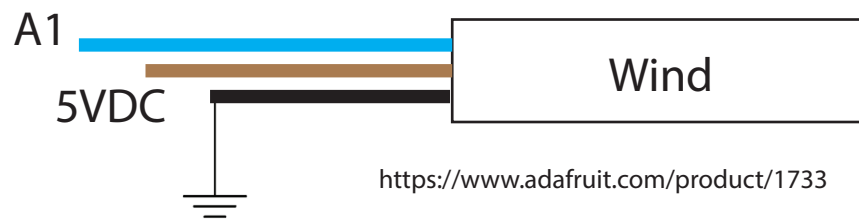


Gateway

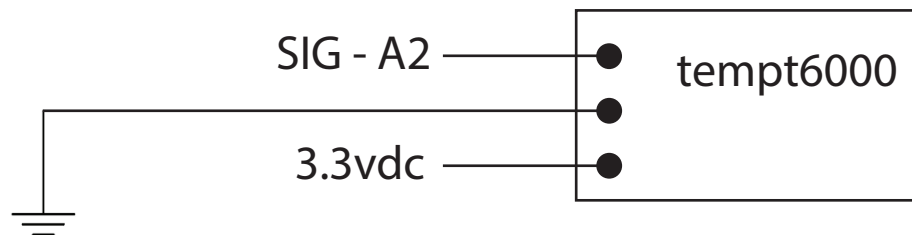


USB Type B in x 1

Is running all the time
USB powered
Sends Values every second



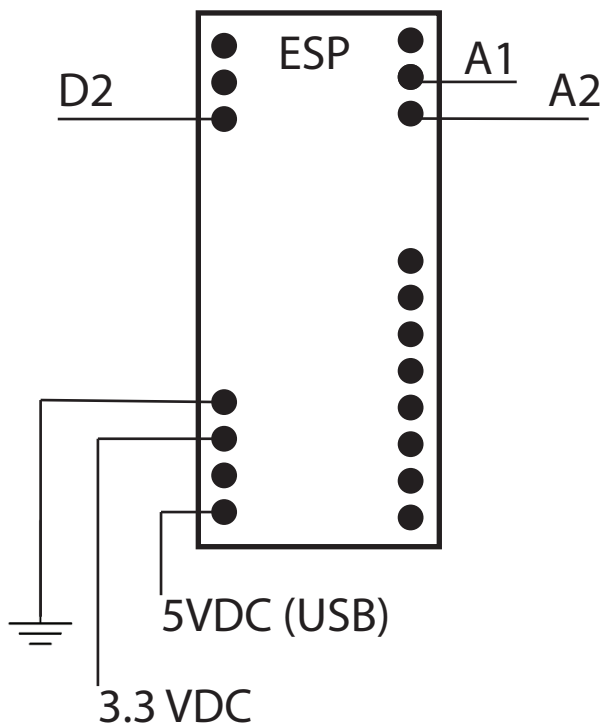
<https://www.adafruit.com/product/1733>



<https://learn.sparkfun.com/tutorials/temt6000-ambient-light-sensor-hookup-guide/all>

Soil

ON/OFF Switch
USB Type B in x 1
Has Battery power

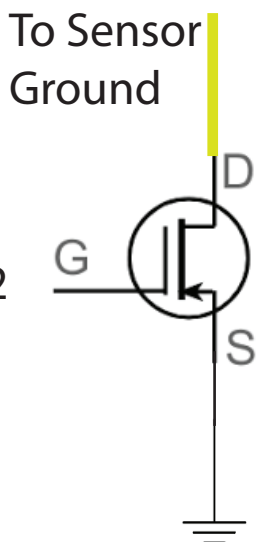


Is on Deep Sleep
Sends Values every hour

SOIL MOISTURE

<https://www.vegetronix.com/Products/VH400/>

Signal - A2



SOIL TEMP

<https://www.vegetronix.com/Products/THERM200/>

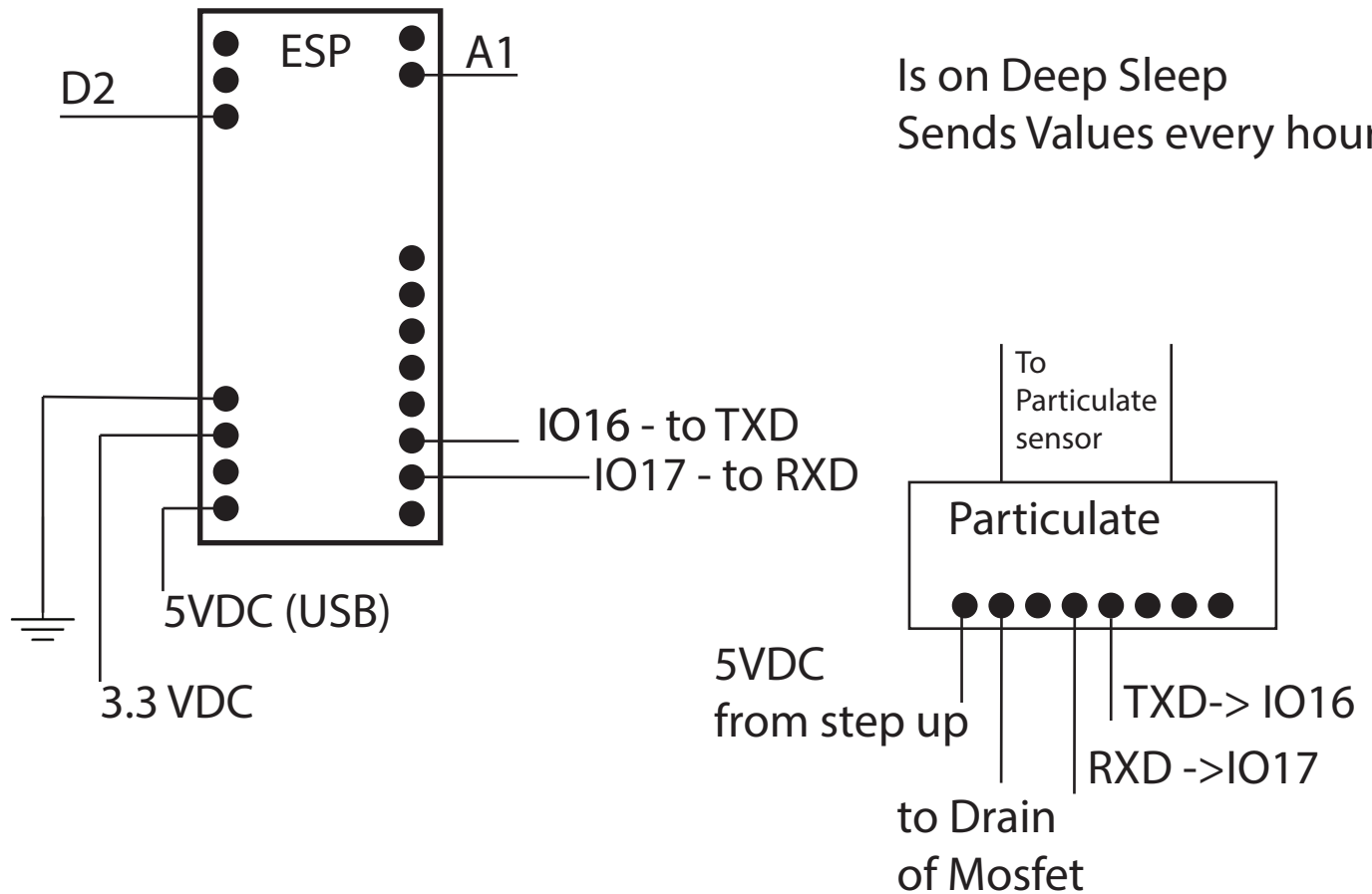
Signal - A1



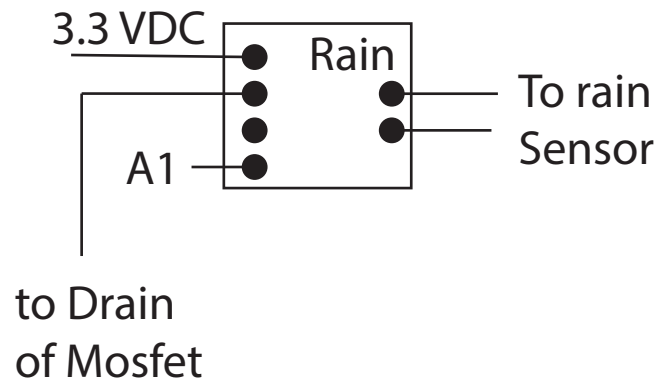
ATMOSPHERE

ON/OFF Switch
USB Type B in x 1
Has Battery power

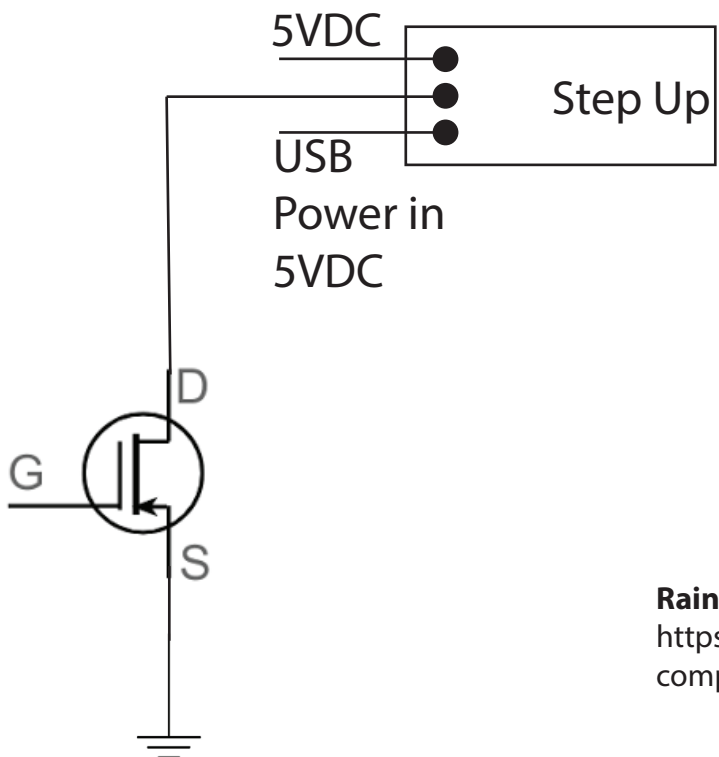
Is on Deep Sleep
Sends Values every hour



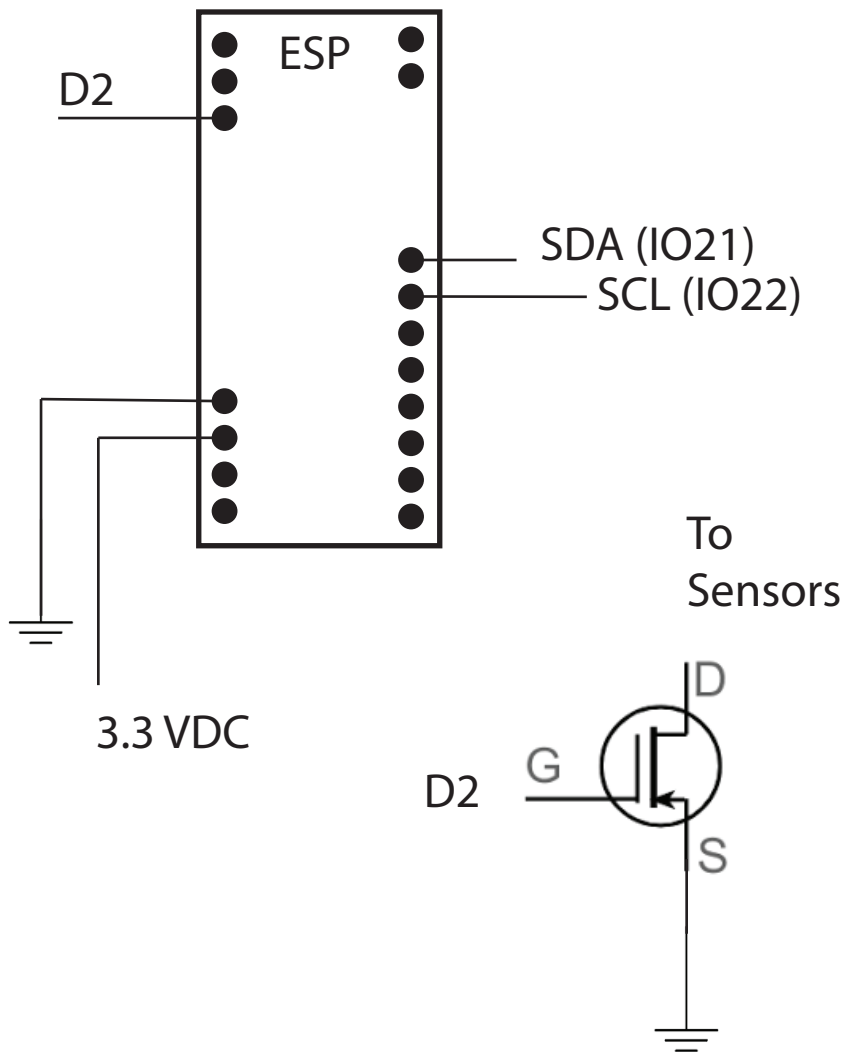
PMS5003 Particulate sensor
<https://learn.adafruit.com/pm25-air-quality-sensor/arduino-code>



Rain Drop Detector:
https://docs.sunfounder.com/projects/umsk/en/latest/01_components_basic/15-component_raindrop.html



AIR



ON/OFF Switch

USB Type B in x 1

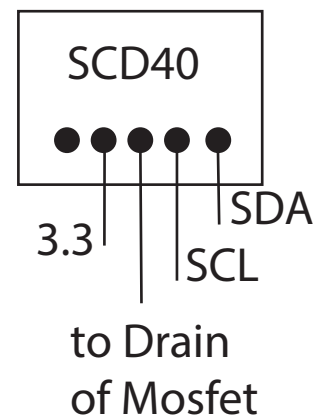
Has Battery power

Is on Deep Sleep

Sends Values every hour

**Adafruit SCD-40 - True CO₂,
Temperature and Humidity Sensor**

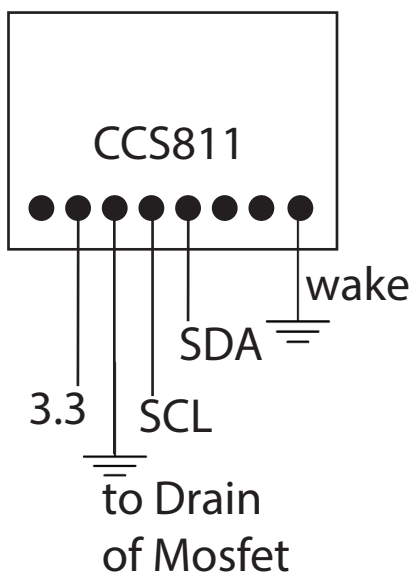
<https://www.adafruit.com/product/5187>



True VOC sensor: <https://learn.adafruit.com/adafruit-ccs811-air-quality-sensor>

**There are two types of CCS811 Air Quality Sensors

Adafruit CCS811 Air Quality Sensor



Adafruit CCS811 Air Quality Sensor

