http://www.seeedstudio.com/wiki/index.php?title=Main\_Page#Shield

Dust Sensor

<http://www.seeedstudio.com/wiki/Grove_-_Dust_Sensor>

1. Plug the dust sensor into digital port D8 on the [Grove - Base Shield](http://www.seeedstudio.com/wiki/Grove_-_Base_Shield). It can only be D8, because the operation of this sensor involves sampling, a function only can be achieved by D8, the capture input pin of Atmage328P, on Arduino/Seeeduino.
2. http://www.howmuchsnow.com/arduino/airquality/grovedust/

Temperature Humidity Sensor

<http://www.seeedstudio.com/wiki/Grove_-_Temperature_and_Humidity_Sensor>

The Temperature and Humidity sensor is connecting to analog port A0 of Grove - Base Shield.

RTC

<http://www.seeedstudio.com/wiki/Grove_-_RTC>

Connect the module to the I2C Interface of [Grove- Base Shield](http://www.seeedstudio.com/wiki/index.php?title=Stem_-_Base_Shield).

Sound Sensor

<http://www.seeedstudio.com/wiki/Grove_-_Sound_Sensor>

The sound sensor is connecting to analog port A1of Grove - Base Shield.

CO sensor

<https://www.manylabs.org/docs/project/mics5525/>

NO2 sensor

<https://www.manylabs.org/docs/project/airQuality/>

## this is for Raspberry pi but the wiring is the same…

http://airpi.es/step2.php

live plotting:

<https://code.google.com/p/serialchart/>

General Air Quality Sensor:

<http://www.seeedstudio.com/wiki/Grove_-_Air_quality_sensor>

http://www.seeedstudio.com/wiki/File:TP-401A\_Indoor\_Air\_quality\_gas\_sensor.pdf