

## Basic Understanding of weather Station

Instruments available to use with arduino:

- [DHT11 Temp and Humidity Sensor](#)
  - measure temperature,
  - relative humidity,
- [Pressure Sensor,](#)
- [Measuring Rainfall](#)
- [Anemometer wind speed and direction](#)

Data Collection - graph sensor data on arduino

professional weather stations v homemade ones - what data can be collected with arduino?

Plan, design, build, program weather station

Analyze Data

Data Collection

All Weather Station Project iDeas from Arduino Project Hub:

<https://create.arduino.cc/projecthub/search?q=weather+station>

Make Magazine -weather station

<https://makezine.com/2015/11/20/build-your-own-arduino-weather-station/>

[Instructable instructions for making weather station](#)



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