

Microcontroller (Arduino Mego 2560)

<https://www.arduino.cc/en/Guide/ArduinoMega2560/>

Temp & Humidity Sensor (DHT11 Temperature and Humidity Sensor)

[https://docs.sunfounder.com/projects/umsk/en/latest/02\\_arduino/uno\\_lesson19\\_dht11.html](https://docs.sunfounder.com/projects/umsk/en/latest/02_arduino/uno_lesson19_dht11.html)

Water Level Sensor (Typical Arduino Water Level Sensor)

<https://www.instructables.com/How-to-use-a-Water-Level-Sensor-Arduino-Tutorial/>

Fan Motor (DC Fan Motor)

<https://docs.arduino.cc/tutorials/motor-shield-rev3/msr3-controlling-dc-motor/>

RTC Module (DS1207 Real-Time Clock)

<https://www.instructables.com/DS1307-Real-Time-Clock-RTC-With-Arduino/>

LCD Display (16x2 LCD)

<https://www.electronicsforu.com/technology-trends/learn-electronics/16x2-lcd-pinout-diagram>

Stepper Motor (28BYJ-48 Stepper Motor + ULN2003 Driver)

<https://lastminuteengineers.com/28byj48-stepper-motor-arduino-tutorial/>

Buttons and LEDs

<https://learn.adafruit.com/all-about-leds/overview>