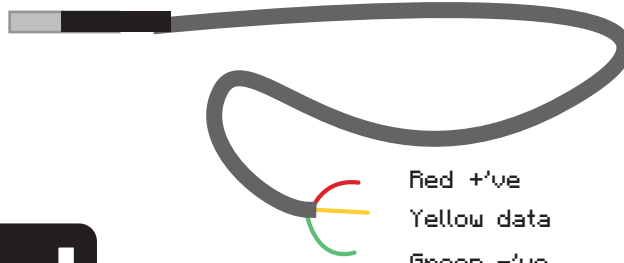
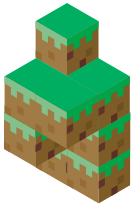
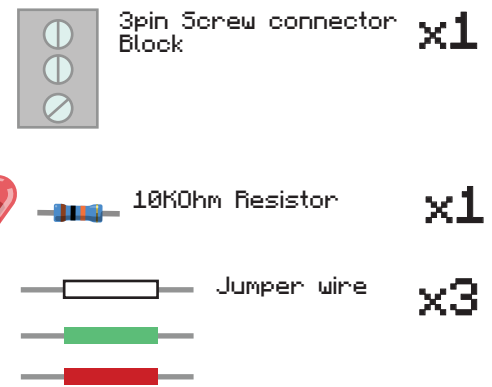
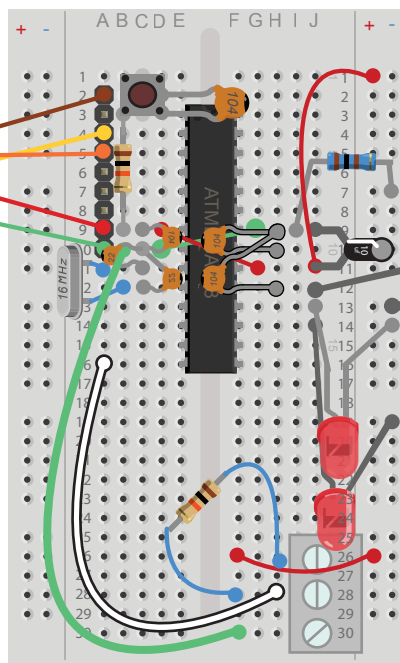


# Connect a jumper wire (white) from A16 to H28; this is our digital read wire connected to DIGITAL 8 on the arduino chip pins  
 # Connect a jumper wire F26 to the red (+ve) rail to power it  
 # Add a 'pull-up' 10K resistor between F28 & H26  
 # Connect a jumper wire F30 directly to ground (-ve) on B10 to stop LEDs affecting readings



D51820B Waterproof Temperature sensor x1



2 x AAA Battery Holder (4.5V)

#Now use the USB connector to upload the WalneyTemperatureListener.ino to the arduino. Use Arduino UNO as the board type and the serial port will be something like tty.SLAB\_USBtoUART

#Then to go wild and launch your sensor you need to disconnect your USB connector and hook up your battery pack: insert the red wire (+ve) into A9 and the green wire (-ve) into A10. Once connected we can stick the pack to the underside of the breadboard and seal within the bag the components came in with the temperature tail sticking out!h

