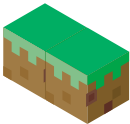
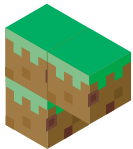


These are instructions to build a basic protected 'shrimped' arduino compatible breadboard that you can buy from <http://shrimping.it> Alternatively you could use an Arduino UNO

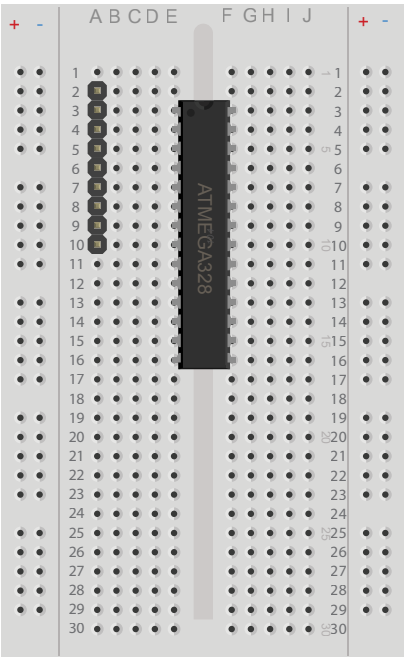
- #Carefully place the ATmega328 Chip on the breadboard starting at E3 and bridging over to F3. Note the half-moon shape at the top of the chip
- #place the 9 pin header block from A2 to A10



- #Place the 10KOhm pull-up resistor from pin B3 to B9
- #Connect green wire between D10 and G9
- #Connect red wire between D9 & G11



- A capacitor #Connect the 'de-coupling' capacitor marked 104 to D2 & D3
- #Connect the quartz crystal from A11 to B12



# MinecraftOfThings( #Shrimp Assembly) Build a shrimp Arduino!



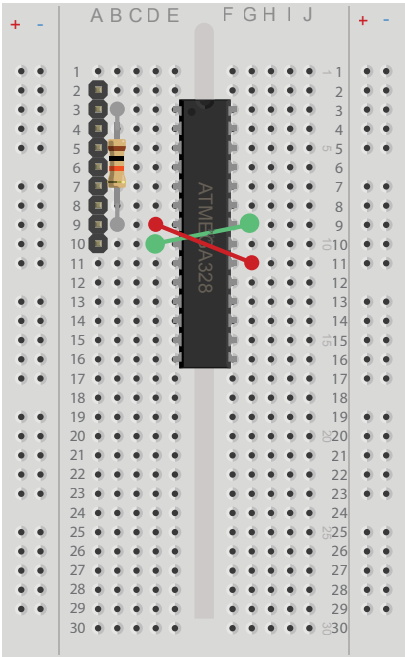
9pin Header

x1



ATmega328 Chip

x1



Green Jumper wires

x1



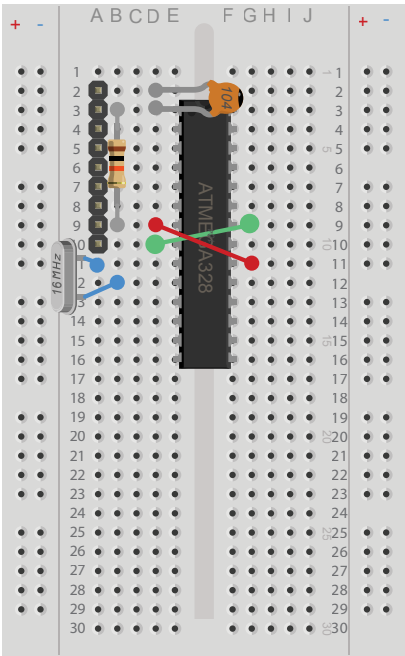
Red Jumper wire

x1



10KOhm Resistor  
(brown, black  
orange, gold)  
(pull-up)

x1



104 Capacitor

x1



Quartz Crystal

x1