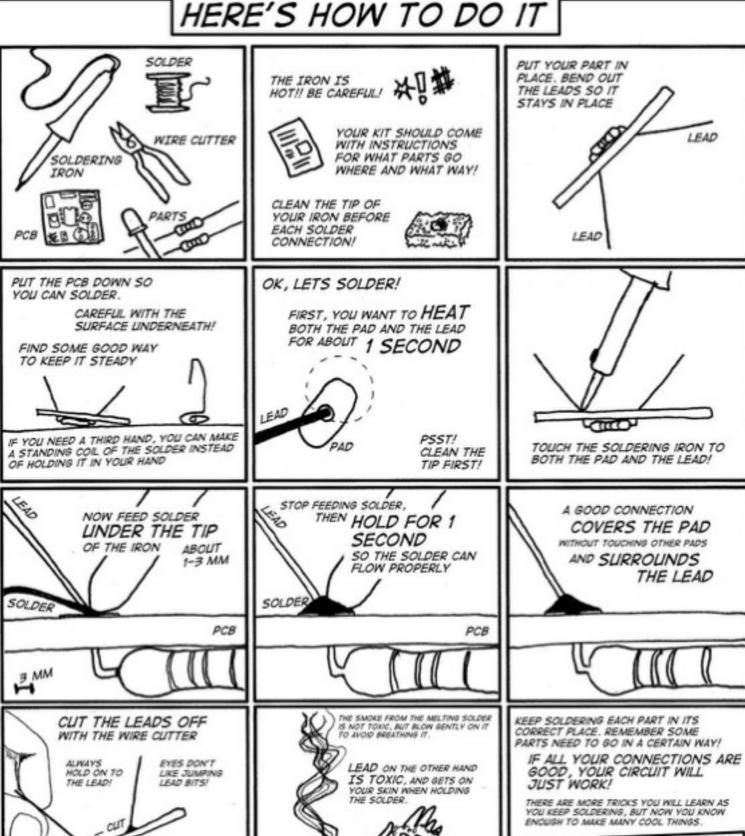
PHYSICAL COMPUTING WEEK 03 - LAB

SOLDERING IS EASY

HERE'S HOW TO DO IT



SOME LEADS ARE ALREADY SHORT,

YOU DON'T NEED TO CUT THOSE.

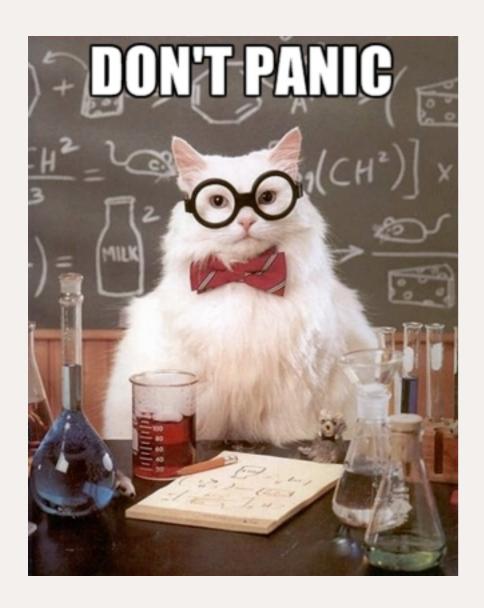
PUBLIC DOMAIN, USE, COPY, SPREAD!

SOLDERING COURSE BY MITCH ALTMAN HTTP://CORNEIELDELECTRONICS.COM COMIC ADAPTATION BY ANDIE NORDGREN

HTTP://LOG AND/E SE

WASH YOUR HANDS

WHEN YOU'RE DONE!



- * Keep your temp at about 317 321 C
- * put the component between the iron and the solder
- * wait until the solder starts to flow
- * lift the iron
- * if you end up with the solder stuck to the board, don't panic. Just clip it









Desoldering

is as important as soldering



Fade an LED with PWM

In the Arduino IDE File > Examples > Analog > Fading

Servo library in action

In the Arduino IDE

File > Examples > Servo > Sweep

File > Examples > Servo > Knob