

# Soldering Tutorial

Gold Crown Enrichment Maker Week

# Materials

- Sparkfun light up badge kit
- Solder
- Soldering iron
- Wet sponge



# Safety

- Make sure the iron is pointed away from you
- Put the iron on the stand when not using
- Wear eye protection
- Make sure you wet your sponge
- Do not touch the metal



# Soldering

*Ask for help!*



Touch the leg and the ring with your iron at the same time



With the iron touching feed solder to the joint



Don't glob solder onto the iron and then try to apply

Video: <https://vimeo.com/51538354>

# Common Problems

