

## Maia Leppo Material List

### Students should bring

The following supplies will be used for course demonstrations and objectives. A suggested item and/or vendor has been provided below for reference.

Torch setup:

- 1 x fireproof torch area - steel baking sheet will work ([Amazon](#))
- 1 x Solderite™ pad or fire brick(s) ([Rio Grande](#))
- 1 x compressed charcoal block ([Rio Grande](#))
- 1 x torch system ([Rio Grande](#) or [Rio Grande](#) work)
- 1 x #0 or #1 torch tip - if getting Silversmith ([Rio Grande](#))
- 1 x soldering tweezers ([Rio Grande](#))
- 1 x soldering pick ([Rio Grande](#))
- 1 x paste flux ([Rio Grande](#))
- hard solder
- fan and open window - for ventilation
- cross lock tweezers
- glass jar
- olive oil
- rags
- 1 x copper tongs - for pickle ([Rio Grande](#))
- pickle ([Rio Grande](#))
- crock pot or tempered glass container with lid - for pickle ([Amazon](#))
- tempered glass container or sink - for quenching and rinsing
- small brush - for flux
- safety glasses

Hand tools:

- hammers - to texture steel
- pliers - bent chain nose, needle nose, and flat nose (plus any other)
- hand drill ([Rio Grande](#))
- flex shaft style hand piece
- 2/0 saw blades
- sharpie markers
- 6in steel ruler
- dividers
- calipers

- 8in mill bastard file ([Home Depot](#))
- needle files
- scribe
- center punch
- heavy duty wire cutters ([Home Depot](#))
- transfer punch set ([Harbor Freight](#))
- saw frame
- bench pin ([Rio Grande](#))
- high speed drill bits - size #67, #60, #55 recommended
- vise - a bigger and bolted down one works best