

Student Materials & Tools List	
Class:	Jewellery and Metal Forming Techniques   Jewellery
Tutor:	Mauri Maunsell
Room:	Q1-105E

**BYO - The following items are not included in your registration. Please bring the following with you:**

Tools, silver, and solder can be purchased from Australian Jewellers Supplies Pty Ltd:

[https://www.jewellerssupplies.com.au/?utm\\_source=google&utm\\_medium=organic&utm\\_campaign=gmb Brisbane](https://www.jewellerssupplies.com.au/?utm_source=google&utm_medium=organic&utm_campaign=gmb_Brisbane)

- Jewellers saw frame - fixed frame is Tutor's preference
- Jewellers saw blades size 2/0 best purchased in a pack of
- 12 bundles of 1 dozen per bundle
- Half round pliers - smooth jaws
- Flat pliers (smooth jaws)
- A kit of 4 assorted pliers including the above is available
- Jeweller's snips for solder
- Stainless steel tweezers for soldering
- Half round needle file (No 2 cut)
- Half round ring file (No 2 cut and 16mm wide)
- Cubic Zirconia: 8mm stone (round stones preferred for beginners)
- **BASIC TOOL KIT (Alternative to buying separately):** Jewellers saw frame, saw blades, stainless steel tweezers, half round pliers and flat nose pliers. **Total cost: \$101.05**
- Saw frames c

### **Metal**

- Silver sheet - 1mm for general work. 0.5 sheet for bezels can be purchased from the tutor if needed
- Silver wire - 1mm
- Silver solder – easy, medium, and hard (1 of each - available in small sheets. Refer to the melting temperatures of solder from low to high)
- Copper for fold forming can be purchased from the Tutor

### **Approximate cost of silver**

- 100mm x 50mm x 1mm \$113.25
- 100mm x 50mm x 0.5mm \$ 57.71
- 100mm x 30mm x 1mm \$68.60
- 1 meter x 1mm wire \$ 35.76
- 70mm x 100mm copper sheet \$ 9.00

### **Solder per sheet**

- Easy \$ 3.25
- Medium \$ 3.25
- Hard \$3.35

## **Other**

- Note pad and pen (optional)
- Magnifiers or strong glasses if needed
- Set of 3 small bead containers for solder (the type that screw together) available from Art and Craft Shops or Spotlight.

## **PLEASE NOTE**

- Your tutor has a range of saw frames, various pliers, and files. Students are welcome to use these to minimise cost.
- Some stones, silver sheet, solder, and wire can be purchased from the tutor.
- Students are encouraged to contact tutor prior to purchases.

## **Approximate material cost:**

- **+ \$250** **BYO Material & Tools cost (approximately)**: please note you may already have some of these materials.

***If you have a question that is specifically about the materials, please contact your tutor on 0417648501.***

## Workshop Schedule

*Please note schedule as shown is a guideline only. Changes may occur.*

Date:	7 January – 13 January 2024
Time:	9am – 4pm daily
<b>DAY 1: Sunday 7th January</b>	
<ul style="list-style-type: none"><li>• Introduction: Safety, course outline, required tools and metal.</li><li>• Beginners: Sawing, filing and preparation of metal for soldering - annealing (Softening metal).</li><li>• Others: Explanation and demonstration of fold forming.</li><li>• Discussion on suggested projects such as stone setting or project of an individual's own choice.</li></ul>	
<b>DAY 2: Monday 8th January</b>	
<ul style="list-style-type: none"><li>• Beginners: First project – making a ring from copper sheet.</li><li>• Preparation of silver ring or other forms of jewellery using techniques shown.</li><li>• Others: Begin individual projects of student's choice such as fold forming, stone setting etc – review of soldering.</li></ul>	
<b>DAY 3: Tuesday 9th January</b>	
<ul style="list-style-type: none"><li>• Beginners: Polishing and finishing. Simple setting of stones.</li><li>• Others: Students work</li></ul>	
<b>DAY 4: Wednesday 10th January</b>	
<ul style="list-style-type: none"><li>• Beginners: Preparation of bezel setting and soldering to individual pieces.</li><li>• Students work on individual pieces.</li></ul>	
<b>DAY 5: Thursday 11th January</b>	
<ul style="list-style-type: none"><li>• Students work on own projects</li></ul>	
<b>DAY 6: Friday 12th January</b>	
<ul style="list-style-type: none"><li>• Completion of projects</li></ul>	
<b>DAY 7: Saturday 13th January</b>	
<ul style="list-style-type: none"><li>• Finishing and review of methods and techniques</li></ul>	