

Working in The Jewelry Studio

- 1. Students will be using the Jewelers Saw...This is a metal frame with a wooden grip. The saw blades are extremely fine toothed. They have oil on them to prevent rusting of the steel. If they hit the finger/hand while in use, they may cause a very fine, but deep cut in the skin. Blades cut metal.**
- 2. Students will use various pliers to bend/shape metal. If the pliers slip, can squeeze the skin and cause a blood blister.**
- 3. Students will use files and other abrasives (sand paper, belt/disc sander). Can abrade skin.**
- 4. Chemicals and compounds used for etching, cleaning, and polishing metals can cause skin and/or eye, ear, nose, throat irritations.**
- 5. Torches produce high temperature flames. Used the safe and proper way, will avoid burns & fires. Used to soften (anneal) and weld/solder metal.**
- 6. The Flexible Shaft is a Studio essential. We use it for drilling, polishing, cutting, grinding, etc. It is a variable speed tool that rotates the bits around.**
- 7. Hammers and stakes are used to form metal.**
- 8. There will possibly be other specialty tools used.**