

Geometric Designs in Wire or Sheet with FSG

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STUDENT MATERIALS LIST

<ul style="list-style-type: none"> • High Contrast B/W Images/Patterns of your choice Although I will be handing out patterns 	<ul style="list-style-type: none"> • High-Speed separating or cutting discs • Diamond cut-off wheel is best & thinnest width/thickness of wheel works best for scoring
<ul style="list-style-type: none"> • 2 pair fine jewelry tweezers • Jewelry pliers (nippers/cutters FLUSH CUT , flat nose, needle) • <u>JIG MITRE CUTTER (otto Frei)</u> 	<ul style="list-style-type: none"> • Pencil/Pen • Sketchbook • <u>Various plastic Templates (circles, oval, geometric shapes)</u> • Adhesive paper (transparent or white)
<p>https://pepetools.com/products/hold-it-the-moldable-third-arm-solder-positioning-clay-by-renee-ford-metals OR https://www.riogrande.com/product/wolf-soldering-clay/115603GP/?code=115603</p> <p>ABOVE ARE completely OPTIONAL but useful.I will be demonstrating.</p>	<ul style="list-style-type: none"> • Jewelers saw & various size blades • Small set or various individual high speed drill bit sizes #61 to #80 <p>https://www.ottofrei.com/Italian-Grey-Pre-Polish-Knife-Edge 5/8 or 7/8 are both fine</p>
<ul style="list-style-type: none"> • Silver Medium, Hard Solder (wire or pre-cut) • Optional -Paste Solder • T-Pins small & large • <u>Solderite pad SOFT</u> https://www.riogrande.com/product/solderite-pads-soft/502064GP/?code=502064 	<p><u>Metal</u></p> <ul style="list-style-type: none"> • Copper, Sterling, Nickel or Stainless Steel 20-22g or 24g 4 x 4 & any scrap you have on hand available is great • Sterling & Fine silver, Copper, Stainless steel round wire Optional choices 22g, 24g, 28g, 30g
<p><u>Experience with mini torch is great but not necessary</u> <u>I will be demonstrating both acetylene and propane mix with oxygen.</u></p>	<ul style="list-style-type: none"> • Safety Glasses and dust mask • Optivisor • Measuring device/ruler or digital calipers. • Sharpie marker (Fine) • Triangle & Square needle file (fine or medium cut) • Half round or parallel file (Finer cut 0