METAL ARTS GUILD
OF GEORGIA

Supply List

Beginning Cloisonne Enamel

Monday • starting January 11, 2027 through March 15, 2027 • 6-9:30No Class on: 01/18/27, 02/01/27

Questions? Contact Jody DeWeese • jodydeweese@aol.com • 678-446-1325

Studio-appropriate attire:

Closed-toe shoes
No loose/dangling clothing or accessories
Hair tied back

Basic Supplies:

Pens & pencils
Notebook & sketch paper
Dust mask / N95

Class Supplies:

There will be a $40 fee per student for use of Teacher supplied consumables (sanding discs, counter enamel, distilled water, mask, opaque white for enamel samples, etc.) due the first day of class.

Instructor will have enameling supplies for sale.

The Metal Arts Guild of Georgia will provide for student use during class: Torches, kiln, trivets, sifters, kiln gloves and glasses, kiln firing fork sand Klyr-fire.

Enameling Supplies:

Copper Sheet 24g 6” x6”

https://www.wirejewelry.com/copper-sheet/24_Gauge_0_020_Dead_Soft_Copper_Sheet_Metal_6x6_Inch-26951-1643.html

24g Round Copper Blanks 1” or other sizes and shapes

https://www.jewelrysupply.com/Copper-Round-Blank-24-Gauge-1-Inch_p_10644.html

JewelrySupply.com has very reasonable prices for copper blanks

Cloisonné Wire - recommend 0.05" x 0.004” (1.27 x 0.102mm)

https://www.riogrande.com/product/.999-fine-silver-cloisonne-strip-12-hard/102202GP/?code=101900

https://www.enamelartsupply.com/cloisonne-wire/mz6hf5iy7uvmgkfi2tq5r2jl0c7okn-hasfd-9sy6d-x8bal-975xz-dc4cn-8scta

Fine Silver Foil

https://www.enamelartsupply.com/foils

https://www.enamelartsupply.com/foils/fine-silver-eas-enamel-art-supply-foil-super-thick

https://www.enamelartsupply.com/foils/ginbari

The last two are thick enough to roll a pattern into

24K Gold Foil - 1 sheet

https://www.enamelartsupply.com/foils/gold-foil

https://www.e-namels.com/item/24K-Gold-Foil--2029

Selection of Leaded and/or Unleaded Enamels:

1. At least one set of three colors in the same color family (ex. Nihon Shippo G-736A, G-736 and G-736C.)
2. Yellow, green, blue, red, purple, gray transparent colors
3. Flux (I use Ninomiya N3 leaded but other good ones are Hirasawa S-1 leaded, Thompson 1020 unleaded)
3. Counter-enamel (can be any color. Black, dark blue or dark green are very stable colors for counter enamel and can be opaque or transparent)
4. Opalescent white (I use Blythe T8)
5. Several opaque colors.

https://www.enamelartsupply.com/

Ninomiya Leaded Enamels (Japanese)

Nihon Shippo Leaded Enamels (Japanese)

Hirasawa Leaded Enamels (Japanese)

Soyer Leaded Enamels (French)

Misc. Enamel Supplies

https://www.e-namels.com/

Thompson Unleaded Enamels (USA)

Thompson Vintage Leaded Enamels (USA)

Ninomiya Leaded Enamels (Japanese)

Nihon Shippo Leaded Enamels (Japanese)

Milton Bridge Leaded or Unleaded Enamels (British)

WG Ball Unleaded Enamels (British)

Blythe Leaded Enamels (British

Schauer Leaded Enamels (Austrian)

Misc. Enamel Supplies

https://enameling.com/

Thompson Unleaded Enamels (USA)

Thompson Vintage Leaded Enamels (USA)

Soyer Leaded Enamels (French)

Enameling and Kiln Accessories

https://thompsonenamel.com/

Thompson Unleaded Enamels

Misc. Supplies

https://cooltools.us/

Thompson Unleaded Enamels

Enameling and Kiln accessories

A-1 Klyr-Fire

https://thompsonenamel.com/product/a-1-klyr-fire-water-base/

https://www.riogrande.com/product/thompson-klyr-fire-a-1-holding-agent-water-based/119111GP/?code=119111
Blu Stic or CMC
https://www.riogrande.com/product/thompson-enamel-blu-stic-cloison-adhesive/119764GP/?code=119765
https://thompsonenamel.com/product/blu-1-blu-stic/
cmc-adhesive-kit
Magnifiers of your choice
Sharpie or Fine tipped Marker
Large Jar with lid for washing enamels
Jar for Water
Double Stick Tape
Notebook for class notes
Notebook for documenting your enamel samples and designs
Optional Hand Tools:
Scribe
Mortar & Pestle
Rawhide Mallet
Palette Knife - Hobby Lobby
Drafting Tape
Small 40 Mesh Sifters
https://thompsonenamel.com/product/sifters/
Large 80 Mesh Sifters
https://thompsonenamel.com/product/sifters/
Set of Sifting Screens
https://cooltools.us/products/enamel-sifter-kit?_pos=2&_sid=7519939e2&_ss=r
Small 3 point Trivets- Approximately 1 1/4" -1 3/4" Diameter
https://thompsonenamel.com/product/three-point-trivets/
https://www.e-namels.com/item/Three-Point-Trivets-1365
https://www.riogrande.com/product/thompson-three-point-trivets/119306GP/?code=119306
Long Handle Tweezers - for moving hot objects
Tweezers - Straight with fine tip
https://www.riogrande.com/product/blue-heron-stainless-steel-precision-1-pattern-tweezers/115013GP/?code=115013
Super Flush Cutters for Cloisonné Wire - or you can use the Cloisonné Scissors
https://www.riogrande.com/product/swanstrom-m138-2-tapered-super-flush-cutters/111800GP/?code=111800 These are my favorite. Expensive but worth it.
https://www.riogrande.com/product/lindstrom-8142-ultra-flush-cutters/111420GP/?code=111420 Less expensive but works well
Cloisonné Scissors for Cloisonné Wire and Foil - works for cutting foils and wire
https://www.enamelartsupply.com/other-tools-and-supplies/cloisonne-scissors
Ultra Clay Pick, Awl, or Straight Probe
https://cooltools.us/products/ultra-clay-pick-1?_pos=14&_sid=86a8ff189&_ss=r
https://enamelartsupply.com/other-tools-and-supplies/straight-probe-1
Steel Round Bezel-Forming Mandrel, 1.5-5mm
https://www.riogrande.com/product/steel-round-bezel-forming-mandrels/112790GP/?code=112790
Round-Nosed Pliers
https://www.riogrande.com/product/lindstrom-supreme-7590-round-nose-pliers/111293GP/?code=111293
Slim Flat Nosed Pliers - 4mm
https://www.riogrande.com/product/slim-flat-nose-pliers2/111823GP/?code=111823
Grinding and Polishing - NOT REQUIRED. You will have a chance to try instructor's grinding supplies.
3M 1" Dual Lock Backed 200 Grit Diamond Disk (Red)
https://www.hisglassworks.com/3m-1-inch-dual-lock-backed-200-grit-diamond-disk.html
Dual Lock Backed Mandrel with 1/8" Shank
https://www.hisglassworks.com/dual-lock-backed-mandrel-with-1-8-inch-shank.html
3M 1" Dual Lock Backed Diamond Disk Set
https://www.hisglassworks.com/3m-1-inch-dual-lock-backed-diamond-disk-set.html
Diamond Sanding Stick - can also purchase from Sandra McEwen's Etsy shop
https://www.hisglassworks.com/3m-3-4-inch-x-7-inch-velcro-backed-400-grit-diamond-strip.html
https://www.hisglassworks.com/velcro-backed-plastic-file-blank-for-thin-diamond-strips.html
Diamond Edge Bur - 4mm head with 3/23" shank
https://www.riogrande.com/product/diamond-wheel-bur-4mm/343124GP/?code=343124
1mm Diamond Round Bur
https://www.riogrande.com/product/edenta-diamond-round-bur-0.9mm/343130GP/?code=343131
Diamond Sanding Pads 220 and 400 grit -Home Depot, Enamel Art Supply