

92Y ART CENTER

GILDA AND HENRY BLOCK SCHOOL OF THE ARTS

Class Name: Pendants

Instructor: Ann Paly

Supply List

*Find a stone or stones that excites you. You can use a variety of sizes, colors and shapes of stones together. Once you've chosen your stone or stones, select sheet metal or metals that you feel are most complimentary to your stones. We will create our designs around the stones.

General Supplies

saw blades #2/0 and #5 (2 dozen each)
4" mini diamond needle file set (10 pc)
split mandrel (straight not tapered)
center punch
drill bit assortment
soldering pick
fine tip brush for flux

silver wire solder (12" of easy, medium and hard)
12" fine silver bezel wire (28 gauge x 3/16")
wet/dry sandpaper assortment
(sheet each of 220, 320, 400 and 600)
small tracing paper pad
extra fine point sharpie

Stones

*cabochon stones (must have flat bottom)

round, oval or cushion shaped stones are the easiest to set as there are no sharp corners

Metal

sheet metal 6" X 6"

either copper, nickel, bronze or brass (can be new gold or rich low brass)

sterling silver is also an option but it is much more expensive

The sheet metal can be anywhere between 14, 16 or 18 gauge for the base
(the thicker the metal for the base the chunky your piece will be)

20 to 22 gauge for any contrasting metal to be used as overlay

If you are working in Sterling Silver get 20 gauge

Optional: very helpful for clean up

3/4" 3M radial bristle discs -6 each of yellow (80 grit) and blue (400 grit)

Dedeco Try-'Em Silicone Polishing Wheel Assortment

6 screw mandrels (1/16" hole size- 3/32" shank size)

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Suggested Suppliers

Note: *Many suppliers are not open on the weekends, please call ahead for hours.*

Allcraft Tool & Supply, 135 West 29th Street, (212) 279-7077 (metal, tools, solder)

Metalliferous, online only <http://www.metalliferous.com/> (tools)

Myron Toback, 545 5th Ave #1000, New York, NY 10017 (212) 398-8300 (metal, solders)

Rio Grande Catalog (for tools, metal and stones) 800-545-6566, <http://www.riogrande.com>

Dikra Gems, 56 West 45th Street, suite 1005, 212-869-6332 (for stones)

R Gems, 48 West 48th Street, suite 210, (212) 302-3388 (for stones)

Student Guidelines & Studio Rules

Studios are open 15 min before the start of class.

Do not enter any studio without your instructor present.

Do not enter a studio until the previous class has ended and all the participants have left the room and your instructor is present.

Students must leave studios after their class is over.

Do not use any tool that you are unfamiliar with as it could permanently damage the tool particularly hammers.

Only use hammers that you are familiar with like a “hardware hammer” if it doesn’t look familiar don’t use it you will ruin it.

Exhaust fans must be turned on when torches are being used or any materials is being melted.

Tools & Torches are coded with six different colors which denote the studios they belong in and their use;

Blue S353

Yellow S355

Red S352

Orange S350

LIGHT BLUE INSTRUCTOR’S BOX NOT FOR STUDENT USE.

Green children’s classes

If you borrow a tool from another room return it at the end of class time.

Library books are for reference only please return them in their proper order.

Students are responsible for cleaning the space they have used including the soldering station and bricks and returning tools at the end of class.

This is a communal studio please help us make your time here productive by following the above guidelines.

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