

WONDERFUL, WACKY WIRE WORK 6 sessions

Instructor: Marsha Davis (Marsha.Davis@92Y.org)

MATERIALS LIST –Students must have tools, wire and beads for 1st Class.

Cloth to work on: old pillow case, etc.

Small metal ruler marked in inches and in metric (6" or 12")

Cloth measuring tape

Tools: chain nose pliers, round nose pliers, wire cutters (the blue handled wire "nippers" are a good choice or red handled ones from Italy)

Wire assortment: Copper and/or colored copper: 20g, 22g, 26g., possibly 18g

Buy round wire. Other shapes may be explored later.

Several wire manufacturers produce colored copper. **ParaWire** and **Artistic**

Wire are both quality "craft" wires - have lots of great colors. *Do not buy German style wire* - too hard to work with. If buying Sterling or Gold-filled or Bronze - order "dead soft" so that

it is easier to manipulate.

Suggest buying copper for practice and use the better quality wire for final projects.

Misc. beads – an assortment of sizes – odds and ends are fine – glass, plastic, semi-precious, etc. as long as they fit on the wire!.

Sharpie Extra fine permanent marker

Note pad and pen/pencil

NOTE: STUDENTS MAY USE 92Y TOOLS IN CLASS - May want to wait to purchase.

Week 1: Basic wire working skills and discussion of wire & tools. Practice wire & Misc. beads. Preview of upcoming projects.

Week 2 & 3: Free-form cuffs and necklaces. All wire sizes, plus 18g. if fingers are strong enough. Asst'd beads.

Weeks 4, 5, 6: To Be Determined by Instructor and Students

SUPPLIERS

All Craft Tool 135 W.29th Street, 2nd Floor (212-840-1860) Tools and wire.

Toho Shoji 6th Ave across from Bryant Park (212-866-7466) beads (not good place for tools)

On-line Sources

Fire Mountain has most everything, use their search engine - easiest way to find things.

carry their own brand of wire: Zebra Wire.

Beadalon Artistic wire and tools - use search - much easier.

Michael's has some Artistic Wire and wire cutter is ok. Not sure about other tools

ParaWire best assortment of colors and sizes.

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.