

Valerie Berlage - Whimsical Wooden Brooches

Instructor Kit: \$35

- various wooden pieces- some small enough to use as is, and some larger if students want to cut/shape/modify in some way.
- length of 20 gauge sterling silver hard wire (18.94 ft/oz, 3 ft. per student)
- length of 22 gauge sterling silver hard wire (29.76 ft/oz, just under 3 ft. per student)
- 150 grit sandpaper
- 240 grit sandpaper
- 400 grit sandpaper
- super glue
- assorted beads
- 2 drill bits each: #71 and #66
- 4 commercially made pin backs/fasteners (easy lock stainless steel 1")
- small file

Students would need to have on hand or purchase:

- Acrylic paint - I use Liquitex, but whatever the student prefers. A set of six 0.75oz tubes is available for \$8.28 at: <https://www.dickblick.com/items/liquitex-basics-acrylic-set-s-et-of-6-75-oz-tubes/> brushes
- Container for water, palette (wax paper is fine), and paper towels
- Some sort of rotary tool for drilling (Dremel, Black and Decker, etc.)
- Because the drill bits are so small, check to see if a collet is needed for the rotary tool. You can buy a multipack with various sizes for \$6.98 at: <https://www.lowes.com/pd/Dremel-Rotary-Collet-Nut-Kit/999982134?cm>
- Painters tape
- X-acto knife or something similar
- Cutters for wire: \$14.65 at <https://www.riogrande.com/product/xuron-2175f-maxi-shear-flush-cutters-with-retainer/111277>
- Pliers for bending/looping the wire: \$18.95 at <https://www.riogrande.com/product/rio-grande-german-slimline-round-nose-pliers/111141>
- Finish- I use an oil based satin wipe-on polyurethane by Minwax, but a can of spray lacquer would also work.

Optional:

- A primer for the painted pieces- I use Zinsser BIN primer- it's shellac based.
- Two part, five-minute epoxy
- Small coping saw, bandsaw, scroll saw
- Edge sander