



Smithsonian Associates

Upcycled Aluminum Holiday Ornament

with Mia Vollkommer

SUPPLY LIST:

The Aluminum:

- 2-3 washed and dried aluminum cans (12 or 16oz). Please try and use cans that are only metal, as opposed to those with paper labels stuck on them. Cutting the cans will be demonstrated in class.
- Work or Garden gloves – ESSENTIAL FOR SAFETY!
- Safety glasses (if you don't already wear glasses)
- An x-acto knife or box cutter with a new blade
- French style metal shears or heavy kitchen type scissors
- Fine grit sandpaper (220-400) or an emery board
- Face mask – your pandemic era mask will work.

Transferring the Design:

- Chosen design (template from me or one of your own) printed or traced onto regular printer paper. If printing my designs, be sure the scale matches the measurements given in the handout
- Masking or painter's tape
- Several additional pieces of printer paper, or a soft sided notebook
- Ball point pen
- Fine tip sharpie marker

Adding the Details:

- Additional mark making tools. These should be sturdy enough that you can press down on them to make an impression on the metal. Just gather what you have on hand, no need to spend \$ on these.
 - Philips head of flat screwdrivers

- Chopsticks
- The handles of paintbrushes
- Dapping punches (a specific jewelry making tool, too expensive to purchase just for this project!) or ball tools
- Bone folder (for bookmaking)
- Pasta/ravioli wheel
- Metal stamps
- Dull pencil
- Popsicle stick
- Metal knitting needle or crochet hook
- A standard hole punch or hammer/nail
- A length of yarn or embroidery floss for the hanger

Optional Finishing:

- Beads – whatever you have on hand
- Beading needle & thread (for seed beads) or wire scraps for larger beads
- Yarn or embroidery floss
- Alcohol Inks w/ tray (to hold the inks), paintbrushes (small), q-tips, paper towels, & a cup of water