

## HOW TO ADD HANDLES AND FIT LIDS

We'll learn how to:

- A. Cut open the top and make a lid with an inner cylinder piece.
- B. Add a handle to the lid.
- C. Use wire to make handles.

If time permits, we will add some decorations with clay. If this is of interest, please bring some air-dry clay such as Creative Paperclay (available at Hobby Lobby and Michaels).

This is a 'how to' class. Final finishing of your choice will need to be done at home.

### Materials and Supplies

1. Approximate 6" diameter canteen or tobacco box gourd with flat top but low peak is okay. Clean the outside before class. Do not open before class.
  2. Mini jigsaw (ex. Microlux, Proxxon) if you have one
  3. Mini drill with 5/64" drill bit (ex. Proxxon, Dremel) if you have one
  4. Hand tools:
    - a. Tools to clean inside of gourd
    - b. Utility Knife
    - c. Awl
    - d. Small pliers (such as jeweler), specifically:
      - i. Wire cutter and needle or chain nose or
      - ii. Long nose cutting plier
    - e. Short ruler or ¼" / ½" gauge
    - f. Flexible tape measure (if you have one)
    - g. Clay modeling tools (whatever you might have)
    - h. ¼" flat acrylic brush
  5. Materials and Supplies:
    - a. Pencil
    - b. Fine to Medium grit sandpaper
    - c. Glues
      - i. White or wood glue (not gel) (My preference is Aleene's turbo tacky)
      - ii. CA glue and accelerator
    - d. Clays
      - i. 2-part (resin/hardener) air-dry clay
- Examples: Quickwood and Apoxie Sculpt (regular A.S. is 24 hour cure; Super White A.S. is 1 hour set up)
- ii. **Optional:** Air-dry clay. My favorite is Creative Paperclay (see comment above).
  - iii. **To be supplied:** Liquitex Modeling Paste
- e. **To be supplied:** Copper wires and small beads. If you wish to use beads you have beads need to slide onto 5/64" wire.
  - f. A few sheets of paper towels
  - g. Wash water container
  - h. Silicone or other non-stick surface (if you have it) to work clay on. If not, I'll have parchment paper available.
  - i. Bubble-wrap type packing material (if you have some). How much? Lightly wad some for an amount that looks like the volume inside your gourd.

If you do not have item #5 d (i) above, 2-part epoxy clay, you can purchase enough for the class work for \$2.00. Note: this may not be enough to finalize the piece, however. Please contact Chris if you have any questions. [cpetersusa@gmail.com](mailto:cpetersusa@gmail.com) or [208-697-3102](tel:208-697-3102)