

Slab Handbuilding Method

Lantern (100 Points)

Grading Criteria

1. Prep: Completed hand written procedures.
2. Texture: Lantern and lid are smooth inside and out. Texture created with luminary holes.
3. Weight: The lantern, lid and flange are created from a slab that is rolled out using 1 slat on each side. Walls and lid have even thickness 1 slat)
4. Form: Lantern is tapered. Rim is square. Four feet are modeled/formed.. Lid is larger than the rim but no larger than the base of the lantern. Lid has a dome in the center. Knob is built with the coil method.
5. Embellishments: A flange is scored and slipped under the lid. (must be smaller than the opening of the lantern. A practical knob is scored and slipped on the center of the lid. Initials and Period# are written on the back. Luminary holes carved.
6. Effort: Worked the entire period. Showed effort. Completed the project on time.



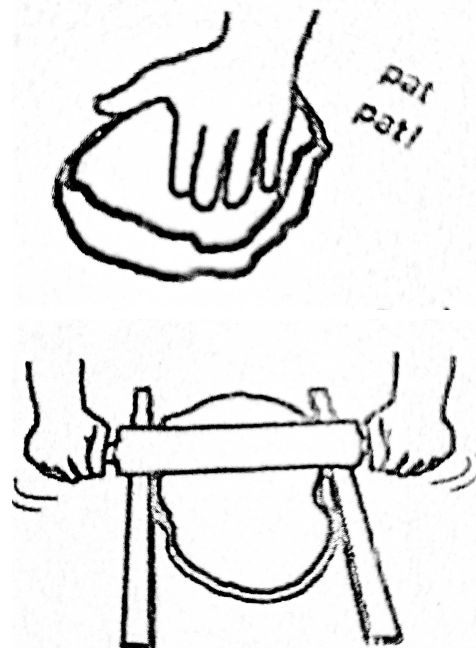
Grading Scale

- Excellent, exceeds expectations A 90-100
- Meets all goals of assignment B80-89
- Average, meets most goals C 70-79
- Meets minimum of goals D 60-69
- No goal of assignment met F 00-59

Procedures:

PART 1 - BODY

- 1) Roll a large slab that is 1 slat thick. 8"x8"
- 2) Once you have a 8"x8" slab, you will trace the silhouette of the lantern template.
- 3) Once traced, use a knife tool to carefully cut around the template. Remove and set aside the remaining clay to roll another slab for your lid and flange.
- 4) Smooth all the surfaces and edges.
- 5) Bevel all of the edges with a plastic knife.
- 6) Slip and score all of the beveled edges with a toothbrush. Keep scoring with the wet bristles until you form a slip.
- 7) Connect the 4 walls. Sew/blend the four seams with the handle of the toothbrush then smooth with your fingers or sponge.
- 8) Add a coil to the inside of each seam. Sew/blend with the handle of the toothbrush and smooth with fingers or sponge.
- 9) Indent/model each side on the bottom of the lantern with your fingers to create 4 feet.
- 10) Smooth the entire lantern inside and out with a sponge/fingers.
- 11) Always store your lantern in a thick plastic bag. Seal it tight with a tie. See Zotos if you don't have one.
- 12) Level the rim. You may need to trim one side with a plastic knife. Place a popsicle stick on the



rim to determine this. The opening of the rim should have a square shape.

PART 2 - LID

- 13) Roll a new slab that is 1 slat thick 5"x5".
- 14) Place the lantern upside down on the slab.
- 15) Cut out your lid. The lid must be equal to the size of the base. Smooth all sides and edges of the lid.
- 16) Place the lid on the leveled rim. Press the center down gently with a damp sponge to create a dome.

PART 3 - FLANGE

- 17) Take your lid off. Wet the rim of the lantern with your finger.
- 18) Place a paper towel on top and press. The wet impression on your paper towel will be your template for the lid's flange.
- 19) Roll a new slab if needed 1 slat thick and cut a 1" x 6" strip.
- 20) Wrap the strip around the inside of the paper towel template. Make it a little bit smaller than your template. Trim if needed. Score and slip the ends together.
- 21) Bevel one side of the strip with a plastic knife and then score and slip onto the lid. Do this as the lid is sitting on the rim upside down. Do not score and slip on the domed side!
- 22) Test the flange. Make sure the lid does not slide off the lantern. The flange should prevent this from happening. If it doesn't remake your flange. It may need to be taller.
- 23) Score and slip a pinched knob on the center of the dome. Knob needs to be practical, easy to grasp with/out dropping the lid.

PART 4 - LUMINARY HOLES

- 24) Carve luminary design/holes on the front side of your lantern.
- 25) Keep a 1/2" border around your luminary design.
- 26) Clean out all crumbs and smooth the inside and outside of your luminary holes.

