

## LESSON PLAN

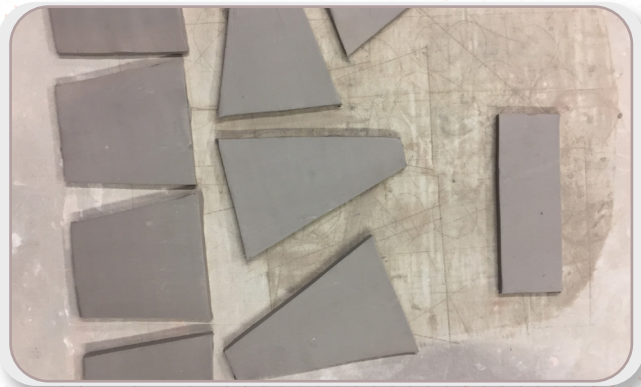
# FERN & DEEP WATER VASE

### PRODUCTS AND TOOLS USED

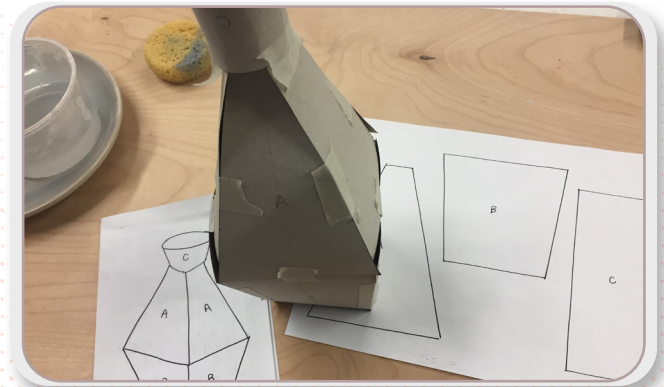
- White low-fire clay
- Paper
- Pencil
- Masking tape
- Cardboard or cardstock
- Scissors
- Fettling knife
- Needle tool
- Rib
- Sponge
- Water
- Rolling pin or slab roller
- Brushes for glazing
- Pattern
- Bevel Cutter (Optional)

### COLOR USED

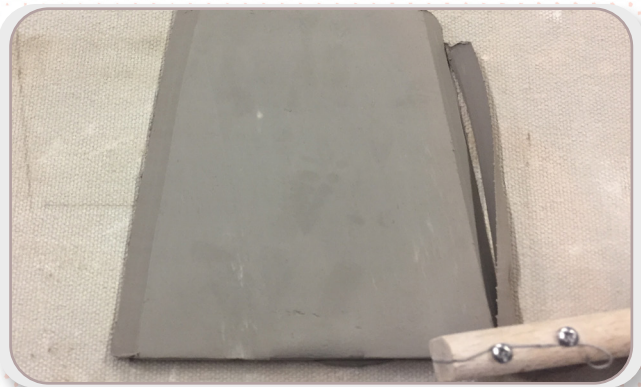
- EL-150 Fern
- EL-151 Deep Water
- PC-601 Clear Cascade



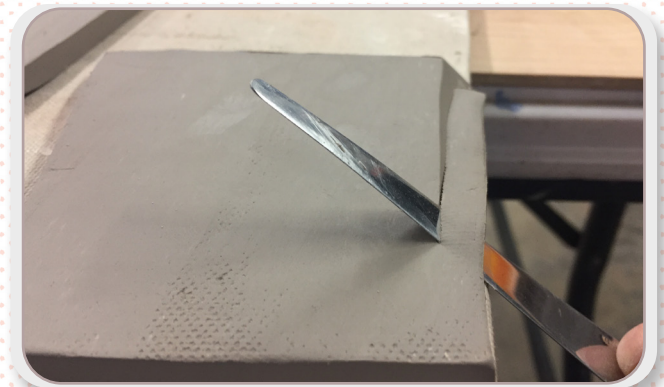
1. Cut out shapes from pattern and trace onto cardboard or cardstock to use as stencils for cutting clay



2. If creating your own shapes, use cardboard or cardstock and masking tape to build your prototype by cutting a variety of shapes and building with them to create your own vase



3. Roll out a slab that is about 1/8 inch thick and compress with a rib
4. Using a fettling knife, trace and cut out shapes
5. If using pattern cut out a of shape A, 4 of shape B and 1 of Shape C
6. Smooth out cut edged with a damp sponge



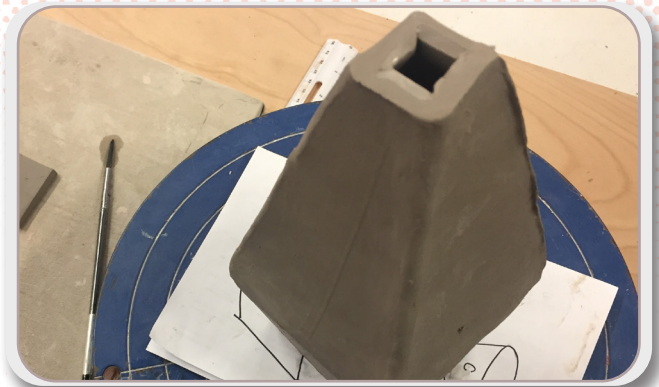
7. When ready to build, start at the base layer. Cut a beveled edge on the long sides of each of the 4 shapes in the bottom rom (shape B)
8. To create a beveled edge, bring your clay slab to the end of the table and use the table to hold your fettling knife or bevel cutter sturdy at a 45-degree angle to cut. You can also use a bevel cutter



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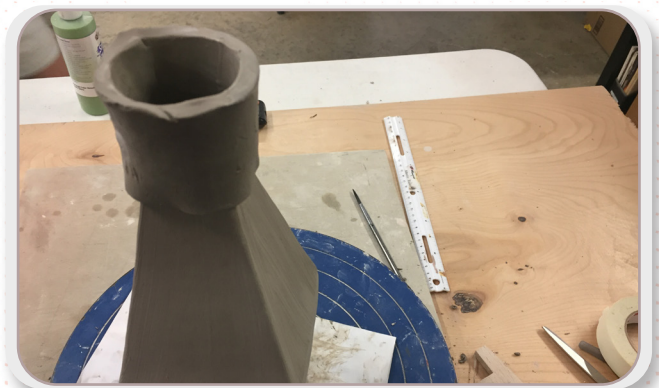
- 9. Attach the beveled angles together by slipping and scoring
- 10. Roll a thin coil to attach inside each corner as extra support at the seam



- 11. Cut beveled edges onto the 3 longer sides of the next layer of shapes (Shape A) leaving the shortest end unbeveled
- 12. Slip and score beveled edges together



- 13. Attach rim by wrapping Shape C around the top of the vase creating a small cylinder
- 14. Smoosh ends together and smooth out seam



- 15. Slip and score points of contact to attach to the top
- 16. Smoosh together and smooth out seam on inside and outside. Option to alter the shape of the rim to angle in or out



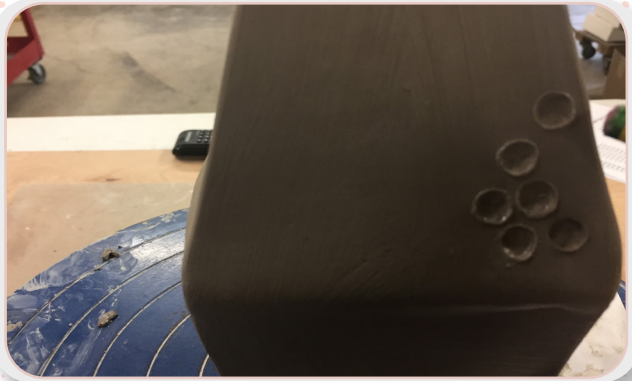
- 17. To create bottom, place vase onto of an unused slab and cut piece to fit



- 18. Slip and score edges together and smooth extra clay over the seam



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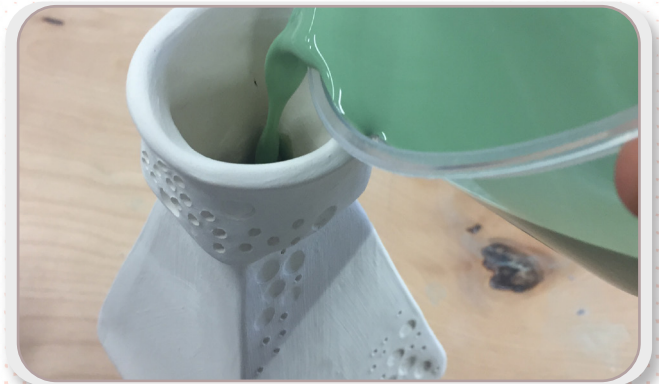
- 19. With a damp sponge clean up surfaces
- 20. Create texture by gently pushing the eraser side of a pencil into the clay to make the large marks and the tip of the pencil to make the small marks



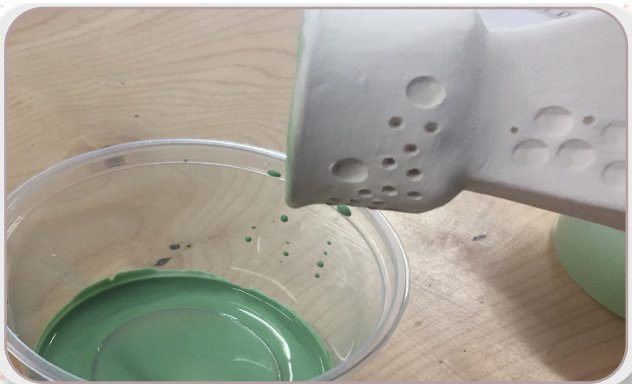
- 21. Smooth out any unwanted marks with sponge
- 22. Allow vase to dry slowly, draped with plastic
- 23. When dried completely bisque fire to Cone 04



- 1. Wipe vase with a damp sponge to remove any dust
- 2. Create a thinned mix of Fern (EL-150) by mixing 2-parts glaze and 1-part water into a separate container to create a mixture that is the consistency of heavy cream.



- 3. Pour mixture into vase and turn to coat inside. Place your hand over the opening to keep glaze from spilling out while coating



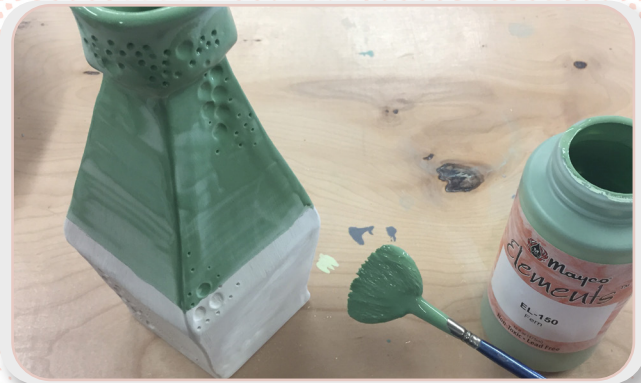
- 4. When you feel that you have fully coated the inside pour extra glaze back into your mixing container. This can be saved to use for pouring insides of other projects by covering with an airtight lid



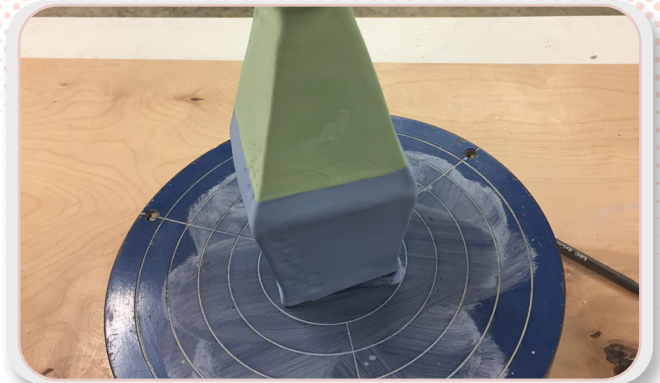
- 5. Establish your half way mark by drawing a line around the outside of your vase where the two glazes will meet



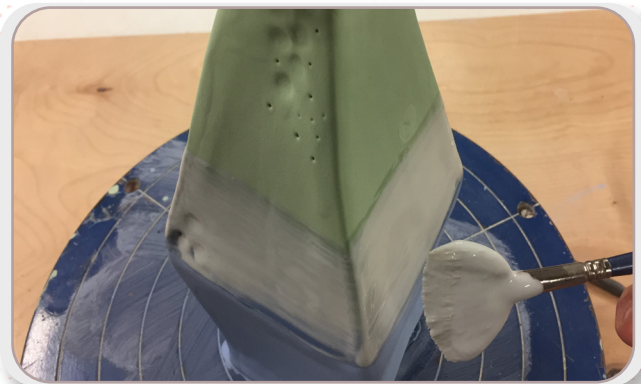
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6. With a soft fan brush apply 3 coats of Fern (EL-150) to the top half of the vase, stopping at the center line
7. Allow each coat to dry before applying the next



8. With a soft fan brush apply 3 coats of Deep Water (EL-151) to the bottom half of the vase, from the center line down
9. Allow each coat to dry before applying the next



10. When dry, apply one coat of Clear Cascade (PC-601) stating one-inch above the midline and extending about ½ -inch down from the centerline with a soft fan brush. Let dry



11. Apply a second coat to the top 2/3 of where the Clear Cascade was applied. Allow to dry completely
12. Fire to Cone 06

