

# Coil Handbuilding Method

## Pressed Coil Design Bowl (100 Points)

### Grading Criteria

1. Prep: Submit written procedures and sketches.
2. Texture: The outside/bottom of the bowl will have a smooth texture and the inside of the bowl will have exposed coils creating a tactile texture. The design is radial/symmetrical. There are a minimum of 3 different coil motifs. No cracks inside and out.
3. Construction: The bowl is created by using the coil construction method on a styrofoam bowl. Coils are a little thicker than a pencil. Thickness of the coils are consistent. All coils are secure and attached properly by pressing them together. All gaps must be filled.
4. Form: The bowl is round in form, sits flat and does not wobble.
5. Embellishments: Initials and Period# are written on the bottom.
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

Objective:

Using the Coil Method of Construction to Construct a Ceramic Bowl.

### Coil Bowl Procedures:

1. Complete 2 sketches. Meet with Mrs. Zotos or Ms. Hofacre to approve one.
2. Turn your foam bowl upside down. Cover it with saran wrap. Be sure your entire bowl is covered to make sure the clay does not stick to the mold while drying.
3. Roll coil motifs for your bowl. Shape the long coil into different designs, such as a spiral, arches, spirals, donuts, fold, twists, spheres or braids.
  - Coils should be made quickly to avoid losing too much moisture in the clay.
  - Coils need to remain plastic when



rolling them into different motifs. If they are too dry, put them off to the side for recycling

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- Avoid using straight coils in the bottom of the bowl. These tend to crack more than rounded coil motifs.

4. Attaching the coils. Make sure your bowl is turned upside down and covered in saran wrap before beginning. Start at the top then work your way down the wall to the rim.
  - a. Build and add all of your motifs on the styrofoam bowl.
  - b. After you have added all of your motifs you will press/smooth them together with your thumb or index finger. Make sure to plug in any openings with small spheres before pressing coils together.
  - c. After the coils are pressed together, smooth all the small cracks and marks on the bottom/underside of the bowls surface.
  - d. The coil bowl should remain on the styrofoam bowl throughout the drying process.
5. Carve your Initials and Period # on the bottom.

