Grade 2 – Coil Pot



Clay Form

What do you see?





Greece Minoan "Palace style," vessel c.5th century BCE

NW India / Pakistan Indus Valley Polychrome Jar, Mehgarh Period, c.3300-1700 BCE

Region – Europe & South Asia

- Europe (Greece, Italy, Germany, France) began pottery development between 5500-4500 BC.
- During the Minoan civilization elaborately painted decorations with natural themes.
- South Asian (Pakistan and NW India) pottery dates back to prehistoric time but developed during the Mehrgarh Period III (4,800-3,500 BC) painting nature and geometric shapes.
- All areas used coiled Pots and jars for storage.



Coil Example – Contemporary Art



Handbuilt pot with incised figures



Clay Artist: Lady Kwali (1925-1984) Lived in Nigeria, Africa

Her pots were internationally noted for their beauty of form and decoration. Her approach to clay was mathematical visibly noted through her continuous symmetry.

Coil Example – Contemporary Art



Hand Coil Pot, 2009



Clay Artist: Claire Woolard (b. 1991) Lives in Georgia, USA

"I love being able to take an idea that I have in my mind and let it flow out of my hands and into a piece of artwork that nobody has seen before."

Coil Example – Contemporary Art



On The Piano II, 2016



Clay Artist: Janneke Bruines (b. 1958) Lives in Netherlands, Europe

She grew up in Germany, Netherlands and Nigeria. Bruines creates wonderfully, whimsical human figure pieces which are hand-built and made from coils.

Artistic Focus: Form



FORM is a three-dimensional object that has height, length, width, and depth.

Today's objective:

- 1. Construct a basic coil pot
- 2. Demonstrate the technique of scoring clay

WA State Visual Arts Standard

Demonstrate safe and proper procedures for using materials, tools, and equipment while making art. (VA:Cr2.2.1)

Technique – Coiling

• **Coiling is** a method of forming pottery from rolls of clay.



Materials



Tool Safety Guidelines

To avoid injury, please follow these basic guidelines:

- Move the tools **slowly**.
- Avoid touching **the end** of the tools.
- Watch where your tools are when they are in your hands.
- Keep the tools flat on the **top of your desk** when not in use.
- **Do not walk** with the tools.

If you handle tools responsibly, you'll get to use them.



Step 1 – Creating the Base

- These next 3 steps will be done for you.
- Place clay between guide sticks.
- Roll out clay until it is the same thickness as the sticks.



Step 2 - Creating the Base

- Place the pattern near the edge of the slab of clay.
- While holding a tool vertically, trace and cut around the pattern.



TIP – Start on the upper side of the pattern and slide tip of the tool downward.

Step 3 - Creating the Base

- Carefully remove extra clay around your piece and set it to the side.
- Don't ball up the clay. We will be using the extra clay next.



Steps 1 - 3 Creating the Base



Step 4

- With two hands, take one clay piece at a time and mold it into a basic coil shape.
- Scrunch the edges so there are no straight sides.



Step 5

• Using the weight of your hands, begin slowly rolling out 4 coils about 10 inches long.





- Using the weight of your hands, roll out 4 coils about 10 inches long.
- Important: Spread out your fingers and glide your hands over the clay coil, slowly moving your hands to the outside of the coil.

Troubleshooting:

- If it becomes **flat**, you are pushing too hard into the clay. Just tap the top of the flat side. Slowly roll the coil to make it round again.
- If it become **thinner** than your thumb, take your clay and reform the clay into a thicker coil by folding it together. Then repeat steps 4-5.

Overview of Construction Technique

THE 4 S's

- 1. Score
- 2. Slip (or water)
- 3. Stick
- 4. Smooth



Note for Slip (water):

- Put water or slip on finger tip.
- Dab until you run out of slip.
- 3. Then get more and repeat.



If you don't do the 4 S's, your pieces will **not** stick together.

Step 6 – Slip

- Put **SLIP** or water on the tip of your fingertip and lightly dab along the area.
- When you run out of slip or water, put more on your fingertip and repeat.



Step 7 – Score

• **SCORE** the areas that will be touching – on top of the circle base, on the bottom of one of your coils and the two ends.



Step 8 – Stick

- Place the coil on the base and lightly press down to make it **STICK**.
- If it is too long, cut the coil until it fits.





Step 9 – Smooth

- Score both ends of the coils and use slip or water before sticking it together.
- Attach the two ends together and **SMOOTH** with your finger pad or bed of your nail.



Review of Steps 6 – 9



Step 10 – Next 3 Coils

- Now we are going to repeat the process and add the **next three coils**.
- Make sure you score and slip the two sides you want stuck together.





THE 4 S's

- 1. Slip (or water)
- 2. Score
- 3. Stick
- 4. Smooth





Remember – Score and slip ends



Step 11

• Add a decorative element. You can add texture and/or shapes.



Step 11 continued

• Here's what the decorative elements will look like when fired.



Remember THE 4 S's

- 1. Score
- 2. Slip (or water)
- 3. Stick
- 4. Smooth

Step 12

- Cup the side of your pot. Using your finger, smooth the edges and large areas of the pot.
- Then dip one finger in the water and smooth the pot more.





Step 13 – Smooth Pot

- With the curved part of your modeling tool, **smooth the inside** so the coils push together. This will strengthen your pot. Make sure you hold the outside of your pot with the other hand so it won't warp your pot.
- Smooth the **outside** of your pot with your finger or choose a tool: wood modeling tool, metal scraper, spoon, etc.

SO SILM STUDIES OR







Review of Steps 12-13

• Fix and **SMOOTH** any areas that need it.





Add Initials

While you are working, **an adult** will come by and help you write initials on the bottom of your pot:

- 1. Your teacher's last initial.
- 2. Your initials (the first letter of your first and last names).

Complete

Your project is complete!

• Raise your hand to tell the teacher you are done.



Reflection

- What do you think about building your clay form?
- What technique did we learn about today?
- What did you think about the technique we learned?
- What did you find challenging?
- What was your favorite part of our project today?



Credits

- 1. <u>https://en.wikipedia.org/wiki/Pottery#Early_pottery</u> History
- 2. <u>https://geology.com/world/</u> World map
- 3. <u>https://youtu.be/it4VEskfbJk</u> How to roll coils by Mr. Rodenkirk
- 4. <u>http://pinosy.com/media/528680443743985868/</u> NW India/Pakistan vessel
- 5. National Archaeological Museum, Athens. <u>http://www.namuseum.gr/wellcome-</u> <u>en.html</u> Greek Vessel
- 6. <u>https://en.wikipedia.org/wiki/Ladi_Kwali</u> Lady Kwali pot, York Art Gallery
- 7. <u>https://sites.google.com/site/clairewoolardclayworks/</u> Hand Coil Pot
- 8. <u>https://www.facebook.com/pg/jannekebruinesceramics/about/?ref=page_internal</u> On the Piano II
- 9. Original LWSD sample art, used with permission.

