

**Materials:**

Large leaf (not included)
Plastic wrap
Plastic butter knife
Paint & a Paint brush
1 c Baking soda, ½ c
cornstarch
¾ c water, pot, stove, bowl,
rolling pin, wooden spoon
(not included)

Date: Monday, June 22, 2020
[part 1] & Thursday, June 25,
2020 [part 2]

Time: 9:00 a.m. [part 1] (45-60
minutes) & 3:00 p.m. [part 2]
(15 minutes)

Activity Agenda

Leaf Bowls



I. Welcome

Be sure to have your materials ready before the video session starts and you will need to ask permission and help from an adult.

II. Activity Overview

- Campers will use nature to create a DIY clay leaf bowl that can be used to hold small items such as hair ties, rings, badges/patches, or anything you like!
- Campers will need to go out on a small nature adventure to find a large leaf they can use to make their bowl with.

III. Patch/Badge name and requirements

- Brownie – Potter



- Step 1: find some pottery
- Step 2: get to know clay
- Step 3: make a simple pot
- Step 4: make an art piece
- Step 5: paint and glaze

IV. Grade Levels

- All campers are welcome to join to learn and participate in the activity
- Badge requirements will focus on grades 2-3 (B)

V. Activity/BPI Link

- DIY air dry clay – <https://www.themakeupdummys.com/2017/08/23/homemade-clay-recipe-diy-pencil-toppers/>
- Leaf bowls – <https://www.redtedart.com/how-to-make-autumn-leaf-bowls-guest-post/>



VI. Activity

- **Part 1 – an adult is needed for this part [Monday, June 22 at 9:00 a.m.]**
 - **DIY air dry clay**
 - Place a pot or pan on the stove over medium heat (an adult is needed for this)
 - Place your 1 cup baking soda, $\frac{1}{2}$ cup corn starch, and $\frac{3}{4}$ cup of water into the pot or pan
 - Stir to combine all the ingredients and keep stirring as the mix heats up – the ingredients will start to thicken as you stir
 - The mix will start to clump – don't panic! Continue to stir to smooth out and make sure no lumps are left
 - After at least 10 minutes the mix will start to look like a solid dough (kind of like cookie dough – MMMM, but don't eat!)
 - Now, carefully transfer the clay dough to a bowl – give time to cool – once cool to touch, knead it like you would knead a bread dough until you have a smooth round ball [make sure you turn the stove off!]
 - Continue to knead until it is no longer sticky, if it still feels sticky add some corn starch
 - Now onto the Leaf Bowl
 - **Leaf bowls!!**
 - Roll out the dough using a rolling pin or a hard-plastic cup
 - Place your leaf over the dough/clay facing up so the veins of the leaf are down
 - Roll over the leaf to press the design into the clay
 - Use a butter knife (make sure you ask permission and help from an adult) to trim out the leaf shape



- Smooth the rough edges with 1 finger and some water
- Lay some plastic wrap, a paper towel or thin cloth inside a paper bowl – lay your clay leaf inside (carefully) and gently press it down to take its new shape
- Allow it to dry for several days (we will have part 2 of this on Thursday) – since we do not have a kiln to access this will be the kiln process

- **Part 2 [Thursday, June 25 at 3 p.m.]**

- **Leaf bowl**

- Now that your leaf bowl is completely dry take out of the bowl and paint your new leaf bowl – be gentle with your new creation and have fun!
 - Use the paint that came with your STEM activity!

VII. Clean Up

Make sure to place your bowl in a safe area to dry for a few days – clean up and throw away all trash.

A Girl Scout always leaves a place cleaner than she found it.

VIII. Closing

Be sure to tune into our next activity – BPI: Art – 3D Sculpture at 11:00 a.m.

See you soon, Girl Scout!