

## BROWNIE POTTER BADGE – MEETING 2

**Badge Purpose:** When girls have earned this badge, they will know how to make their own projects out of clay.

**Activity Plan Length:** 1.5 hours

Time	Activity	Materials Needed
15 minutes	Getting Started <ul style="list-style-type: none"> <li>Girls recite the Girl Scout Promise + Law and sing the Brownie Smile song.</li> </ul>	<input type="checkbox"/> (Optional) Girl Scout Promise and Law poster <input type="checkbox"/> (Optional) Brownie Smile song lyrics poster
10 minutes	Clay is for Everyday <ul style="list-style-type: none"> <li>Girls learn different pottery terms.</li> </ul>	<input type="checkbox"/> Word search (one per girl) <input type="checkbox"/> Writing utensils
30 minutes	Kool-Aid Kreature <ul style="list-style-type: none"> <li>Girls create clay creatures out of a Kool-Aid dough.</li> </ul>	<input type="checkbox"/> Resealable gallon-size plastic bags or bowls for mixing clay <input type="checkbox"/> Paper towels <input type="checkbox"/> Paint shirts or aprons to protect girls' clothing <input type="checkbox"/> Kool-Aid play dough materials (quantity needed per girl): 1 cup flour, ½ cup salt, 1 tbsp. cooking oil, 2 tsp. cream of tartar, 1 package unsweetened Kool-Aid, 1 cup water, food coloring
20 minutes	Edible Paint and Snack Chat <ul style="list-style-type: none"> <li>Girls decorate sugar cookies with “paint” frosting.</li> </ul>	<input type="checkbox"/> Large sugar cookies (one per girl) <input type="checkbox"/> Unused paintbrushes <input type="checkbox"/> Paper towels <input type="checkbox"/> “Paint” frosting
15 minutes	Wrapping Up	<input type="checkbox"/> (Optional) Make New Friends song lyrics poster

### Getting Started

Time: 15 minutes

**Materials Needed:** (Optional) Girl Scout Promise and Law poster and (optional) Brownie Smile Song lyrics poster

Welcome everyone to the meeting, recite the Girl Scout Promise and Law, and sing the Brownie Smile song.



## Activity #1: Clay Is For Everyday

Time: 10 minutes

Badge Connection: Step 2 – Get to Know Clay

Materials Needed: Word search; writing utensils

Prep Needed:

- Print out a word search for each girl.
1. Distribute the word search and writing utensils.
  2. Read aloud the pottery terms below and ask girls to share the definition of each, if known. If girls do not know the definitions of these key pottery terms, review the provided definition with the group.

Pottery Terms	Definition
Wedge	Knead clay by hand to work out air bubbles in order to have useable clay
Fire	To bake the clay until it is hardened
Kiln	An oven designed to reach very high temperatures to bake clay
Score	To scratch tiny lines on two pieces of clay that you want to stick together
Sculpt	Carve a design or object out of clay
Glaze	Special paint for clay that changes color during the firing process

3. Give girls some time to work on their pottery word searches.

## Activity #2: Kool-Aid Kreatures

Time: 30 minutes

Badge Connection: Step 4 – Make an art piece

Materials Needed: Resealable gallon-size plastic bags or bowls for mixing clay; paper towels; paint shirts or aprons; Kool-Aid play dough material (see note below)

Prep Needed:

- Gather paint shirts or aprons to protect girls' clothing during this activity plan. Request that families send an old shirt with their girl that she can get messy.
1. Help girls measure out their ingredients into a bowl or sealable plastic bag, or pre-measure dry ingredients into bags prior to the meeting.
  2. Direct girls to use their hands to mix ingredients together until a dough forms.
  3. Girls can then choose a color for their Kool-Aid Kreatures. Help girls place one to two drops of food coloring on the ball of dough, then instruct them to continue to mix the dough until the color is well-incorporated.
  4. Once the dough has been made, encourage girls to make a creature with their Kool-Aid dough. This creature can take whatever form they wish, and can be as realistic or as crazy as they want.

NOTE: Kool-Aid play dough materials (quantity needed per girl): 1 cup flour, ½ cup salt, 1 tablespoon cooking oil, 2 teaspoons cream of tartar, 1 package of **unsweetened** Kool-Aid, 1 cup water, food coloring

## Activity #3: Snack Chat and Friendship Pledge

Time: 20 minutes

Badge Connection: Step 4 – Paint and glaze

Materials Needed: Sugar cookies; unused paintbrushes; paper towels; "paint frosting"

Prep Needed:

- Make "paint" frosting prior to the meeting (up to one day in advance; preferably day-of): Use a white base for frosting and add a few drops of food coloring. Plan to have at least three different colors for the girls to use.



1. Talk with the girls about the art of painting and ask them about their favorite things and ways to paint, such as watercolor pictures, finger-painting and pictures of their families.
2. Go over some pottery painting and glazing fun facts with the girls:
  - Pottery can be painted or glazed, which are very different processes.
  - Glazing is a process in which you apply a glaze to the ceramic piece; once dry, the piece must be fired in a kiln again. Glazes generally appear very neutral when they are applied, but once fired they turn into bright, vibrant and often very shiny colors.
  - You can also apply color to a ceramic piece by painting it. If applying a design to the piece, it is often easier to use paint instead of glaze. When you use paint, you can see direct results; when you use glaze, you don't know exactly where the color will be. And, although glazes are marked with labels indicating their color, colors will vary depending on the heat at which it is fired and where it is placed in the kiln.
3. Lay out the materials and tell the girls they will be making an edible painting.
4. Girls will use "paint" frosting and unused paint brushes to paint pictures on their cookies.

NOTE: Check with the families for allergies that the girls might have. Double check if there are any allergies to food coloring, too.

## Wrapping Up

Time: 15 minutes

Materials Needed: (Optional) Make New Friends song lyrics poster

Close the meeting by singing Make New Friends and doing a friendship circle.

## More to Explore

- Field Trip Ideas:
  - Visit a local pottery studio or a clay and/or ceramics artist supply store such as Northern Clay Center in Minneapolis or search online for local potters in your community.
  - Visit a history museum that has displays of pottery from different eras and cultures.
- Speaker Ideas:
  - Invite a professional or hobbyist potter or ceramic artist to your meeting.
  - Invite an art teacher from a local school to share their pottery experiences with your troop.



# Pottery Word Search

F	Z	E	T	H	P	H	S	O	R	J	E
L	T	Y	T	F	M	L	R	I	X	E	A
O	S	E	O	I	E	I	L	R	D	S	S
I	I	E	G	D	E	W	E	A	C	E	G
C	E	A	R	L	G	O	Z	P	Z	A	L
L	F	N	N	U	A	O	U	P	S	E	L
A	I	I	K	I	T	Z	E	T	B	K	E
Y	R	E	T	T	O	P	E	N	T	S	C
E	E	I	A	R	P	P	L	V	H	R	A
X	L	Z	H	N	A	I	U	U	E	E	T
T	I	X	E	I	K	E	R	O	C	S	R
P	R	O	E	E	E	H	T	Y	L	S	T

**Find the following hidden pottery terms:**

Wedge

Clay

Glaze

Fire

Score

Potter

Kiln

Sculpture

