**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

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
<th>Materials Needed</th>
</tr>
</thead>
</table>
| 15 minutes | Getting Started                  | □ (Optional) Girl Scout Promise and Law poster  
|         | • Girls recite the Girl Scout Promise + Law and sing the Brownie Smile song. | □ (Optional) Brownie Smile song lyrics poster |
| 10 minutes | Clay is for Everyday             | □ Word search (one per girl)  
|         | • Girls learn different pottery terms. | □ Writing utensils |
| 30 minutes | Kool-Aid Kreatures               | □ Resealable gallon-size plastic bags or bowls for mixing clay  
|         | • Girls create clay creatures out of a Kool-Aid dough. | □ Paper towels  
|         |                                  | □ Paint shirts or aprons to protect girls’ clothing  
|         |                                  | □ 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     | □ Large sugar cookies (one per girl)  
|         | • Girls decorate sugar cookies with “paint” frosting. | □ Unused paintbrushes  
|         |                                  | □ Paper towels  
|         |                                  | □ “Paint” frosting |
| 15 minutes | Wrapping Up                      | □ (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**

**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.

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

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

**Activity #2: Kool-Aid Kreatures**

**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**

**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

Find the following hidden pottery terms:

Wedge  Clay  Glaze
Fire     Score  Potter
Kiln     Sculpture

© 2017 Girl Scouts River Valleys