Pottery

Merit Badge Workbook

This workbook can help you but you still need to read the merit badge pamphlet (book). No one can add or subtract from the Boy Scout Requirements #33215. Merit Badge Workbooks and much more are below: Online Resources. Send comments to: craig@craiglincoln.com. Requirements revised: 2002, Workbook updated: February 2008.

Scout's Name: ___________________________ Unit: ___________________________

Counselor’s Name: ___________________________ Counselor’s Ph #: ___________________________

1. Explain to your counselor the precautions that must be followed for the safe use and operation of a potter’s tools, equipment, and other materials.

2. Explain the properties and ingredients of a good clay body for the following:
   a. Making sculpture
   b. Throwing on the wheel

3. Make two drawings of pottery forms, each on an 8 1/2 by 11 inch sheet of paper. One must be a historical pottery type. The other must be of your own design.

4. Explain the meaning of the following pottery terms:
   bat, wedging, throwing, leather hard, bone dry, greenware, bisque,
5. Do the following. Each piece is to be painted, glazed, or otherwise decorated by you:

☐ a. Make a slab pot, a coil pot, and a pinch pot.

☐ b. Make a human or animal figurine or decorative sculpture.

☐ c. Throw a functional form on a potter's wheel.

☐ d. Help to fire a kiln.

6. Tell how three different kinds of potter's wheels work.

Type 1

Type 2

Type 3

7. Visit the kiln yard at a local college or other crafts school. Learn how the different kinds of kilns work, including the low-fire electric,
3. high-fire gas or propane, ________________________________

wood or salt/soda, ________________________________

and raku. ________________________________

8. Explain the scope of the ceramic industry in the United States. ________________

Tell some things made other than craft pottery. ________________

Online Resources  (Use any Internet resource with caution and only with your parent's or guardian's permission.)

Merit Badge Workbooks: usscouts.org -or- meritbadge.org  ► Merit Badge Books: www.scoutstuff.org
Boy Scouts of America: http://www.scouting.org/  ► Requirements  ► Intro to Merit Badges  ► Guide to Safe Scouting
► Youth Protection  ► Leave No Trace  ► Outdoor Code  ► Wilderness Use  ► Safe Swim Defense  ► Safety Afloat
ExpertVillage First Aid Videos  ► Make a First Aid Kit  ► Basics  ► Basics2  ► CPR Basics  ► Venomous Snake Bite
► Making Pottery by Hand  ► Making Pottery with a Wheel  ► Pottery & Ceramics  ► Techniques