



Pottery

Merit Badge Workbook

This workbook is not required but is designed to help you with this merit badge. No one can add or subtract from the Boy Scout Requirements #33215. Use page backs & add pages as needed. Please send comments to: craig@craiglincoln.com. Requirements revised: 2002, Workbook updated: January 2004.

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. (*Hint: Attach pages as needed.*)

4) Explain the meaning of the following pottery terms:

bat, _____

wedging, _____

throwing, _____

leather hard, _____

bone dry, _____

greenware, _____

bisque, _____

terra-cotta, _____

grog, _____

slip, _____

score, _____

earthenware, _____

stoneware, _____

porcelain, _____

pyrometric cone, _____
and glaze. _____

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, _____

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.

