



Pathfinder's Name

Copper Enameling

1. Know the difference between low-temp and high-temp enameling.

Low-temp _____

High-temp _____

2. Name the materials on which the low-temp process can be used.

3. What is the proper method of cleaning items to be enameled?

Why is it important to clean items to be enameled?

4. How is copper finished to prevent tarnishing?

5. Name the tools used in enameling.

6. What heat sources can be used for low-temp enameling?

What safety precautions should be followed?

7. How are pin backs and magnets attached to the back of metal pieces?

Pin backs _____

Magnets _____

8. Make at least five items using the following techniques:

a. Swirling

d. Mosaic

b. Stencil

e. Scraffito

c. Threads

Items made

1. _____

2. _____

3. _____

4. _____

5. _____

NOTE: The high-fire firing for this honor need not be done by the candidate.
This honor may be earned using either the high-fire or the low-fire enameling.

Date completed _____

Instructor's Signature _____

Copper Enameling, Advanced

- 1. Have the Copper Enameling Honor.
- 2. Explain the use of a trivet.

- 3. What materials can be used to decorate enameled pieces for the applique technique?

- 4. Use four of the following techniques in completing requirement 5:
 - a. Counter enameling
 - b. Applique
 - c. Cloisonne
 - d. Dry painting
 - e. Scraffito
- 5. Make four of the following projects:
 - a. Holiday decoration
 - b. Kitchen decoration
 - c. Foil flower
 - d. Pin or stick pin
 - e. Metal bookends
 - f. Metal switch plate
 - g. Three-dimensional item
 - h. Similar item of your choice

Projects made

- 1. _____
- 2. _____
- 3. _____
- 4. _____