

Pottery



1. Write or explain orally the different types and uses of pottery and the materials used in making it.
There are three major pottery types: (1) earthenware, (2) stoneware, and (3) porcelain, each type is distinguished by its clay mixture and the temperature at which it is baked or fired.
Earthenware: is a pottery clay mixture that is fired at a lower temperature. The low baking temperature allows the use of colorful glazes, but also yields a pottery that cracks and chips more easily than other types.
Stoneware: is made of a heavier clay mixture that gives it greater strength. Stoneware is fired at a much higher temperature to give a harder finish.
Porcelain: is the purest and the most delicate type of pottery. It is formed from koalin, a fine white clay, that is mixed with controlled amounts of feldspar and flint and then fired at a low temperature.
2. What is the purpose of a glaze? Describe the specific dangers to be avoided.
Glazes are applied to the surface of pottery to give it beautiful colors and luster.
Avoid using lead glaze...always read the label especially if the pottery is going to be used for food consumption, it should read "food safe".
3. Design and draw two pottery forms, one of which must be decorated.
4. Do three of the following. Each project is to be decorated, such as painted, glazed or indented.
 - a. Using the coil method, make a jar or vase.
 - b. Using the slab method, make a box.
 - c. Using the pinch pottery method, make one object.
 - d. Design and make four different tiles.
 - e. Make a tray or dish.
 - f. Throw a simple vase on a potter's wheel.

Skill Level 2