

Ceramics One Vocabulary

Ceramics Terms

Banding Wheel – a turntable used for manually rotating a ceramic piece while it is being worked on.

Bat – a base for storing your project while working on it; usually made of plastic, pressboard, plywood or plaster.

Bisqueware – clay that has been fired once, unglazed.

Bone Dry – Stage of drying when all moisture in the clay has evaporated and the clay surface no longer feels cold. Clay must be bone dry before it can be fired. Bone Dry clay is very FRAGILE.

Ceramics – The creating and firing of forms using clay; from the Greek word *Keramos*, meaning burnt earth

Coils – snake-like rolls of clay attached together to create forms.

Firing – the heating of clay or glaze to a specific temperature.

Firing #1: Bisque, Cone 06, 1830°; Firing #2: High, Cone 5, 2185°

Functional Ceramics – ceramics that have a use or purpose in everyday life (bowl, plate, mug, etc.)

Glaze – a coating of glass that is fused to the surface of a ceramic piece during firing.

Greenware – any unfired clay.

Kiln – a structure built to fire ceramic objects.

Leather Hard – the stage of drying where clay has started to dry, but still may be carved or joined to other pieces.

Scoring – to scratch moist or leather-hard clay before adding slip to attach other pieces of clay securely.

Sgraffito – a form of decoration made by scratching through a layer of colored slip to reveal the contrasting color of the clay beneath.

Shrinking – clay contraction that occurs during drying and again during firing.

Slabs – flat pieces of clay used in hand building.

Slip – “liquid clay” used in joining pieces together and for decoration.

Stain – thin, watery liquid colorant applied to and wiped off bisqueware to enhance textures.

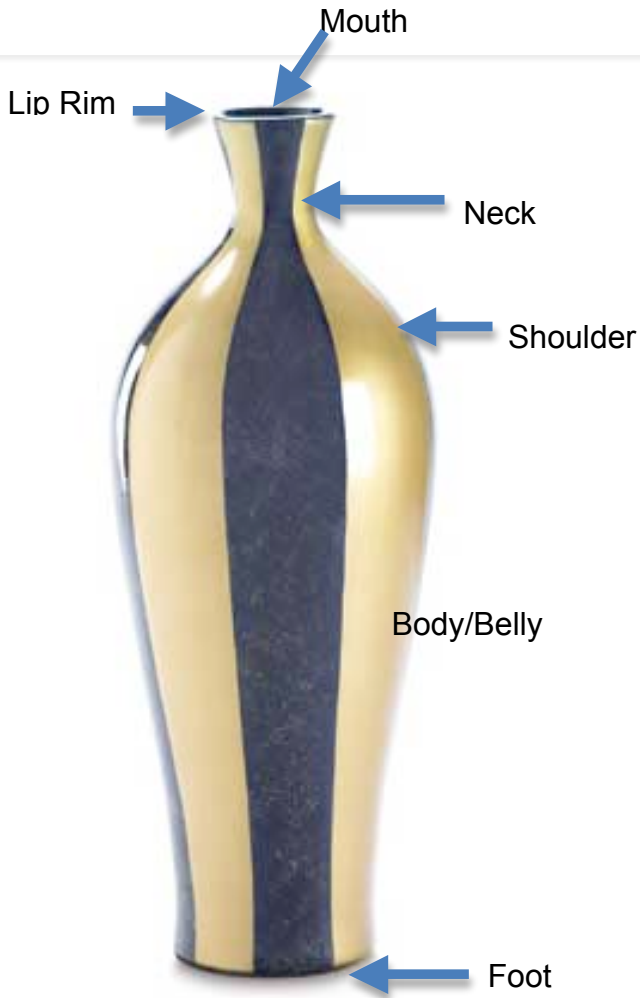
Textures – **Additive**: adding clay to the surface to create texture; **Incised**: Cutting or Carving into the clay; **Impressed**: Pressing objects into the clay.

Warping – caused by uneven wall thickness, or uneven drying.

Wedging – kneading the clay to remove air and lumps and to make it have an even texture.

ANATOMY OF A POT

Draw a basic Vase shape, label the parts:
Mouth, Lip Rim, Neck, Shoulder Body/Belly,
Foot



LABEL THE FOLLOWING TOOLS



Needle Tool



Ribbon/Loop Tools



Wire Tool



Wooden Rib



Wooden Modeling Tools



Wooden Knife

Metal Kidney



Rubber Kidney

