*Ceramic/ Sculpture vocabulary study guide- 3D art concepts*

Ceramics- the art of making objects of clay (containers, dishes), and baking them at a high temperature

Kneading- flattening, rolling and folding clay to release air bubbles

Slip- clay mixed with water to form a thick liquid. It is used to join pieces of clay together

Subtractive- taking away from a material to create the final design beneath the surface of the clay

Additive- adding material on top of the base material to create the final design. The design appears to be higher than the original surface.

Greenware- dry, brittle, unfired clay

Bisqueware- Clay that is fired but not glazed

Glaze- a glossy coat of paint for ceramics

Fired- clay hardened by the high temperature of a kiln

Kiln- a furnace like oven in which clay is fired at 2000 degrees

*Handbuilding Methods for Clay*

Slab method- a solid, flat and thick slice of clay. Pieces are joined together to create a form.

Pinch method- a method of handbuilding made by pressing, pulling and pinching clay to create a form.

Coil method- a long, thin, roll of clay joined into a circle to form a vessel or object.

*Sculpture Vocabulary*

Freestanding Sculpture- a work of art surrounded on all sides by space

Relief Sculpture- a sculpture that projects from a flat background

Paper mache- a sculpting medium made from paper and paste

*Sculpting methods*

Carving- a subtractive process ofcutting or chipping away a shape from a solid mass

Casting- molten liquid is pored into a mold to harden

Modeling- a soft workable material is built up and shaped into a form

Assembling- gathering and joining different materials to create an object

Uses of Architecture- structures for living/ housing, structures for business, and structures for prayer