**Final Review Answers**

***Don’t forget to scroll down to page 2 for Exam info that is not on your review!***

**Ceramics 1**

1. Wedging
2. Wire clay-cutter
3. a. Heat causes air bubbles inside the clay expand causing an explosion

b. Heat causes moisture inside the clay to boil

1. Eastern; conch shell
2. Western; bullfrog
3. Plaster
4. No #7…Oops ☺
5. Bisque
6. Glaze
7. Less hot (1828 degrees)
8. Hotter (1888 degrees)
9. Pieces may touch
10. Pieces should not touch because glaze will cause them to stick together.
11. *Clockwise from top-left:*

Slip, Plastic, Leatherhard, Greenware

1. Slip
2. Plastic
3. Leatherhard
4. Greenware
5. Bisqueware
6. Glazeware
7. Cones
8. 06-6 (*Note: the zero is important. 06 is 1828 degrees, 6 is 2232 degrees)*
9. Elements
10. Slip
11. Bisqueware
12. Throw
13. Clay and water
14. Score and slip *(Correction: we did not do this during the stamp project, but it is important to know.)*
15. Unity; Variety
16. Geometric
17. Organic
18. Additive
19. Subtractive
20. Chemical reaction
21. Color; texture
22. Clay body *(type of clay)*
23. Application *(the way you apply glaze)*
24. Temperature
25. Silica
26. Ingested
27. 3
28. Runny
29. Porous
30. Visual research
31. In-the-round
32. Poke a hole
33. Test tile
34. Majolica
35. Palissyware (not on the Final)
36. Underglaze
37. 3 coats of Clear *(this will make it shiny)*
38. Underglaze
39. Underglaze
40. Underglaze
41. Mishima
42. Controlled pouring
43. Primary
44. Secondary
45. Tertiary

*\*\*Note: Primary, Secondary, and Tertiary are all* ***types*** *of colors. They do no not describe color relationships\*\**

1. Complementary
2. Analogous
3. Template
4. Negative
5. Positive
6. Banding wheel
7. Symmetrical
8. Bottom; top *(generally)*

**\*\*KNOW THESE IN ADDITION TO THE CONTENT OF YOUR REVIEW!!\*\***

1. What is the difference between a triadic and tetradic color scheme?

**Triadic**- *forms an equilateral triangle with 3 colors (3 colors are equally spaced apart). Think* ***triadic = triangle***

**Tetradic**- *forms a rectangle with 4 colors (2 sets of complementary colors). Think*

***TETRadic = TETRIS = 4***

1. What is a **split-complementary color scheme**?

It contains one color and the two neighbors of its opposite. Example: Red, yellow-green, and blue-green.

1. What is **grog** and what purpose does it serve?

*Grog is ground bisqueware that feels like sand in the red clay we use. It makes the clay stronger so we can build big, additive sculptures.*

1. What is **Proportion**?

*When drawing or sculpting an animal (or any other realistic subject matter) it is the design principle used to make sure the animal being made was the correct size in comparison to the photographs.*

1. What are the three tools we used to refine the surface of the coil pot?

*Metal Scraper*-scrapes off finger marks and lumps; refines shape

*Wooden Rib*- smooths scraping marks and grog.

*Spoon*- used for **burnishing**, polishing the surface for coil pot perfection!

1. What is **sgraffito**? (This will be covered in class 1/14)

**Sgraffito** is a surface decoration technique done in ceramics that involves painting a layer of underglaze on raw clay, then scratching away a design revealing the natural color of the clay beneath it. The root word for **sgraffito** is *graffiato* which means “to scratch”.