Ceramic Terms Crossword Puzzle

Across
3. In this process, a tin enamel is applied to a ceramic piece, then color is painted on it and finally, it is glazed with a clear glaze.
5. 2 words. This is another decoration method. Slip (a liquid clay) is applied to the greenware through a tube or nozzle, much like icing a cake.
7. This is the technique of building ceramic forms by rolling out coils, or ropes, of clay and joining them together with the fingers or a tool.
8. A kiln firing with a full supply of oxygen. Electric kilns are this type.
11. A kiln firing in which there is insufficient oxygen to consume the free carbon emanating from the heated glaze and clay, resulting in the formation of carbon monoxide. Oxygen-starved carbon monoxide pulls oxygen from the clay body and glaze, forming color changes in the coloring oxides.
14. This term refers to ceramic ware that has been fired once without glaze.
15. This term refers to the one of several techniques of building pots using the only the hands and simple tools rather than the potter’s wheel. The term used for Down
1. In this technique, flat slabs of clay are pressed into molds in order to create various shapes or forms.
2. 2 words. In this decorative technique, patterns or designs are created by brushing a wax medium over an area of clay, slip, or glaze to resist the final glaze application when the wax is dry.
4. 2 words. This is a technique for creating multiple copies of the same design using colored clays.
6. 2 words. One of the stages of dryness. When constructing with clay, this stage is preferable.
9. "Pinch" in ceramics is a method of shaping clay by inserting the thumb of one hand into the clay and lightly pinching with the thumb and fingers while slowly rotating the ball in the palm of the other hand. [See resources for links to tutorials on how to create. See the Assignment 2 page for examples of pinch pots.] Pots made in this manner are called "pinch pots".
10. This refers to ceramic ware that has not been fired.
12. This is the technique of pressing forms into the clay to get decorative effects.
13. 2 words. One of several techniques of building pots using the only the hands and simple tools rather than the potter’s wheel. The term used for
creating pottery using the potter's wheel is "throwing".

17. A type of firing started in Japan. Used mainly in the "tea ceremony".

18. This is a decorating technique developed centuries ago. In its simplest embodiment, leather-hard clay is coated with an engobe or slip of contrasting color and then a pattern or picture is added by carving through or scraping off the slip to reveal the clay underneath.

19. A glass-like surface coating for ceramics that is used to decorate and seal the pores of the fired clay.

13. This is the process of heating the pottery to a specific temperature in order to bring about a particular change in the clay or the surface.

14. 2 words. One of the stages of dryness. Clay must be in this stage in order to go into the kiln for firing.

16. This is one of the stages of dryness of clay. It refers to the state in which the clay is easily molded and formed.