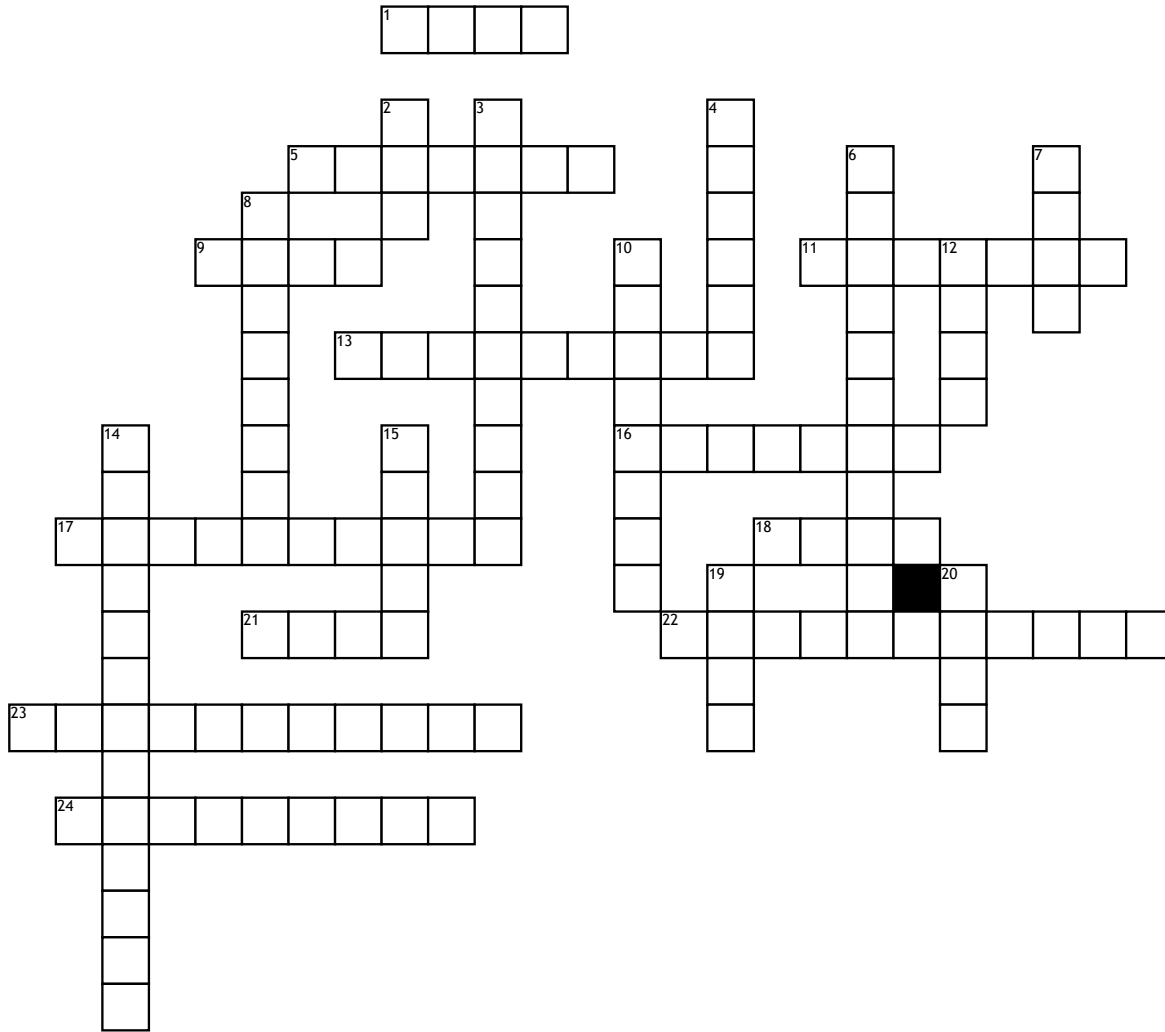


Name: _____ Date: _____ Period: _____

Pottery Terms



Across

1. Base of a ceramic form.
5. The cracking of a glaze on a fired pot. it is the result of the glaze shrinking more than the clay body in cooling process.
9. A piece of clay rolled like a rope, used in making pottery
11. To keep the foot or bottom of a pot free from glaze by waxing or removing the glaze.
13. Unfired pottery. Ready to be bisque fired.
16. Completely air dried
17. A shiny reflective gloss.
18. A pyramid composed of clay and glaze, made to melt and bend at a specific temperatures. It is used in a kiln to determine the end of a firing or in some electric kilns it shuts off a kiln setter.
21. To heat a clay object in a kiln to a specific temperature.

22. The final firing, with glaze.

23. A low fired clay body. Glazed pottery is fired to a temperature of 1,830 - 2,010 degrees Fahrenheit.

24. An insulation brick used to hold the heat in the kiln and withstand high temperatures.

Down

2. a flat disc made out of plaster, wood, or plastic which is affixed to the wheel head with clay or pins. Are used to throw pieces on that would be difficult to lift off the wheel head.
3. First Firing, without glaze.
4. Pottery which has been fired once, without glaze, to a temperature just before vitrification
6. The range of temperature at which a clay becomes mature or a glaze melts.
7. Fired clay ground to various mesh sizes.

8. Pushing the clay down and together, forcing the particles of clay closer.

10. A mixture of different types of clays and minerals for a specific ceramic purpose.

12. A glaze material which is derived from flux and silica which are melted together and reground into a fine powder.

14. Refractory posts and shelves used for stacking pottery in the kiln for firing.

15. A thin coating of glass. An impervious silicate coating, which is developed in clay ware by the fusion under heat of inorganic materials.

19. Alumina + Silica + Water.

20. A furnace of refractory clay bricks for firing pottery and for fusing glass.