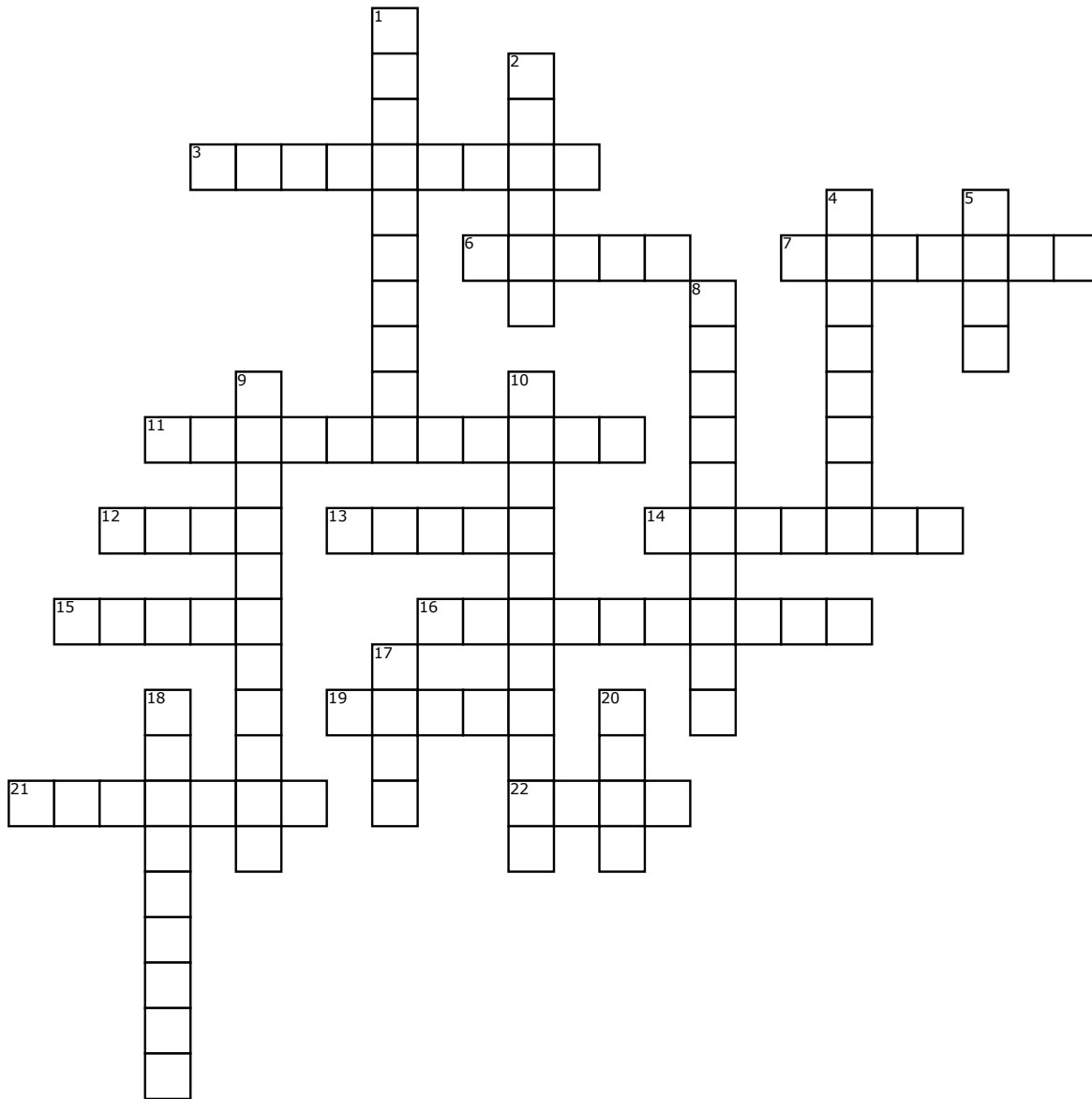


Ceramics Midterm



Across

3. A cycle during which glaze materials are heated sufficiently to melt and form a glassy surface coating when cooled.

6. Another word for Mishima

7. A technique of inlaying slip, underglaze, or even clay into a contrasting clay body, the main clay body of the pottery piece. This technique allows for extremely fine, intricate design work with hard, sharp edges that can be difficult to reliably replicate in any other way.

11. The condition of raw clay ware when most of the moisture has evaporated leaving it still soft enough to be carved or joined to other pieces.

12. The base of a ceramic piece.

13. A glass-like coating fusion bonded to a ceramic surface by heat.

14. Making the clay more uniform in moisture and removing all air bubbles

15. the process of roughing up The clay surface where you intend to attach another piece of clay.

16. A decorative process by which a line is scratched through a layer of slip or glaze before firing to expose the clay body beneath. From the Italian, meaning "scratched out".

19. A common meathod for measuring the tempatureinside the kiln. They are made of a ceramic material which melts at known temperatures

21. The condition of unfired clay that has no absorbed moisture other than natural humidity

22. A flat rolled out piece of clay, like cookie dough, which can be used soft or stiff to create different looks.

Down

1. A colored decoration applied on raw or bisque ware before the glaze is applied. NOT Shiny!!

2. The heating of clay or glaze to a specific temperature.

4. Japanese art of fixing broken pottery with lacquer resin dusted or mixed with powdered gold, silver, or platinum

5. A furnace for firing ceramic products.

8. First firing of clay to drive out chemically combined water and carbonaceous materials prior to glazing.

9. Clay that matures at a low temperature but remains porous.

10. Decoration technique where strips of moist or adhesive paper are adhered to the surface to resist application of slip or glaze.

17. Rope-like roll of clay used in hand building.

18. Unfired clay objects (at any stage)

20. A compound of decomposed and altered feldspathic rock consisting of various hydrated silicates of aluminum along with non-plastics, such as quartz, and organic material.