|  |  |
| --- | --- |
| Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

Clay Vocabulary

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |  |  |  |  | 1 |  |  |  |  |  |  |  |  |  |  |  | 2 |  |  |  |  |
|  |  |  |  |  |  |  | 3 |  |  |  |  | 4 |  |  |  |  |  | 5 |  |  | 6 |  |  |  |  |  |  |  |  |
|  |  |  | 7 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 8 |  |  |  |  |  |  |  |  |  |
|  |  | 9 |  |  |  |  |  |  |  |  |  |  |  |  |  | 10 |  |  |  |  |  |  | 11 |  | 12 |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 13 |  |  |  |  |  |  |  |  |  | 14 |  |  |  |  |  |  | 15 |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  | 16 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  | 17 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 18 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 19 |  |  |  |  | 20 |  |  |  |  | 21 |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | 22 |  | 23 |  |  |  |  |  | 24 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 25 |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  | 26 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  | 27 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

|  |  |
| --- | --- |
| **Across**  **4.** Furnace/oven built of heat resistant materials to fire pottery/sculpture  **6.** Forming pottery/sculpture from rolls of clay  **9.** Range of firing of clays and glazes  **12.** Formulated to melt at a specific temperature and are placed in the kiln to monitor and determine kiln temperature  **13.** Unfired pottery/sculpture  **14.** Forming on a potter's wheel using a clay body with plastic qualities  **16.** Mixture of clay and water to join clay together  **18.** Kneading clay to expel the air and rid of lumps  **19.** Where a pot can be thrown or placed to dry when removed from the wheel  **20.** Firing in which glaze materials melt and form a vitreous coating on clay  **22.** Unglazed ceramic ware that has been fired to remove moisture  **26.** Turntable that allows you to spin a piece of pottery or sculpture  **27.** Special paint for clay that colors it, but is not glassy-like | **Down**  **1.** Process of firing at a low temperature  **2.** Inserting your thumb in a ball of clay and \_\_\_\_\_\_\_\_\_\_\_\_\_\_ between your thumb and fingers  **3.** Made from early materials with the aid of heat  **5.** Aligning clay on a potter's wheel  **7.** Refers to any type of ceramic ware  **8.** pottery fired at a low temperature, is porous and relatively soft  **10.** Decomposed rock combined with water to create a plastic, malleable body, that fired in a kiln to fuse together and become a stone-like state  **11.** Scratching the surface of clay, joins pieces of clay together  **15.** Vitreous coating that has been melted onto a clay surface by using heat  **17.** Moisture has evaporate from clay and shrinkage has just ended, clay is not totally dry  **21.** Base of a piece of pottery. Left unglazed in high-fired ware; occasionally glazed in low-fire  **23.** Using thin sheets of clay to build a structure  **24.** Heating pottery/sculptures in a kiln or open fire to bring the clay or glaze to maturity  **25.** Form used for support and shaping of clay |