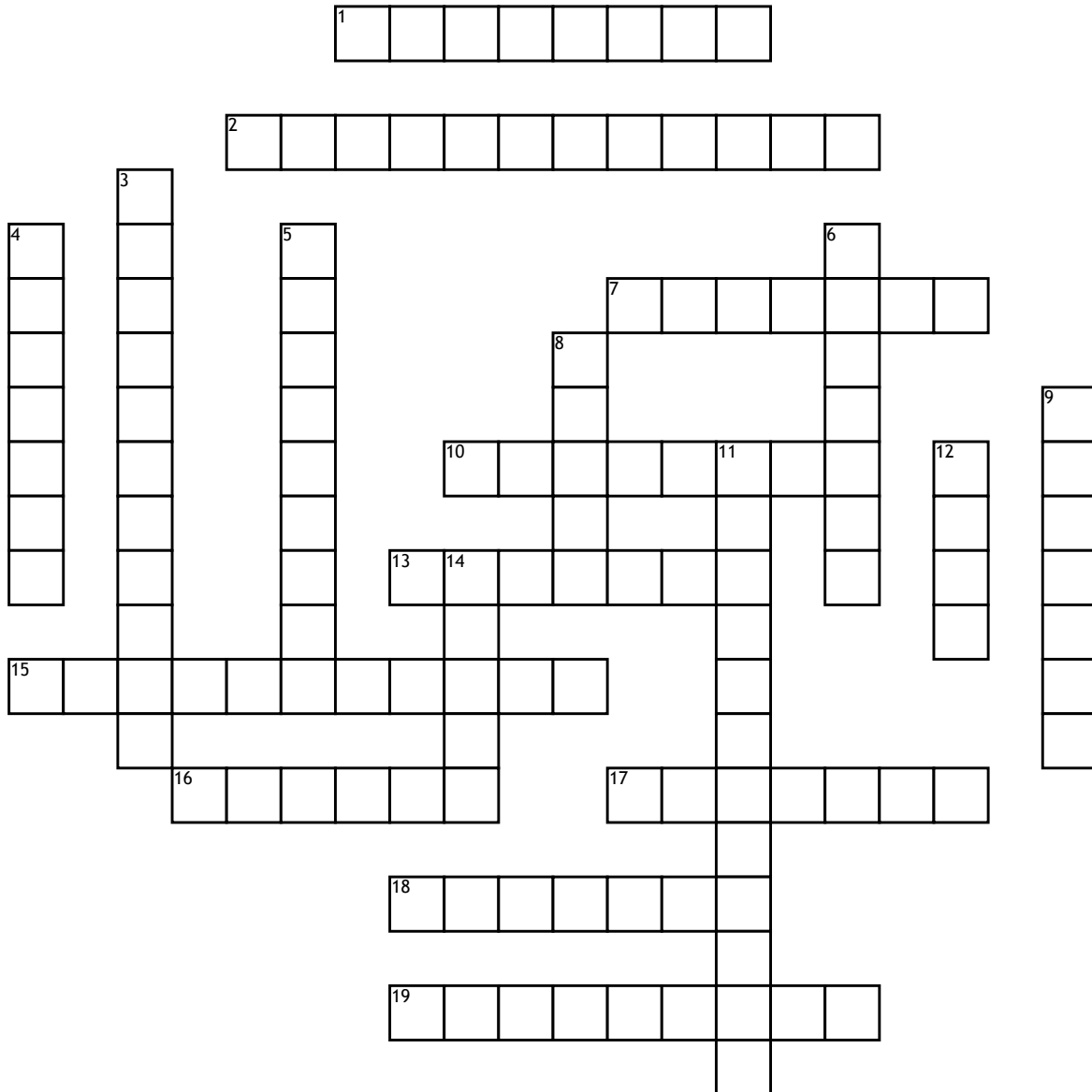


Geology of Clay



Across

1. This mineral is altered into kaolinite, which is an important part of the clay ingredients
2. Under the microscope clay particles resemble _____
7. The study of rocks, land and minerals
10. Terra Cotta clay is what color after fired?
13. Which rock is formed through the cooling and solidification of lava>
15. The lowest firing clay. This clay usually has a red clay color after fired.

16. The first time clay is fired. Clay can no longer be recycled.
17. Choose the rock name clay originates from: Granite, Diamond, Stoneware
18. Potters need _____ clay to create hand made sculpture and pottery
19. This clay fires to a very high temperature and is found in China naturally.

Down

3. Rock which is formed from sediment layers, carried by water compressed into a solid form.
4. What color does stoneware turn after fired?

5. This clay is fired to a medium heat of approximately 2000 degrees F
6. The most fragile stage of clay
8. What color is the clay body of porcelain after fired?
9. The break down of rock through time is called
11. What kind of clay is found in lakes and rivers.
12. small clay particles added to clay to help it support the form of the handmade form.
14. The last firing of clay before a student can take work home.