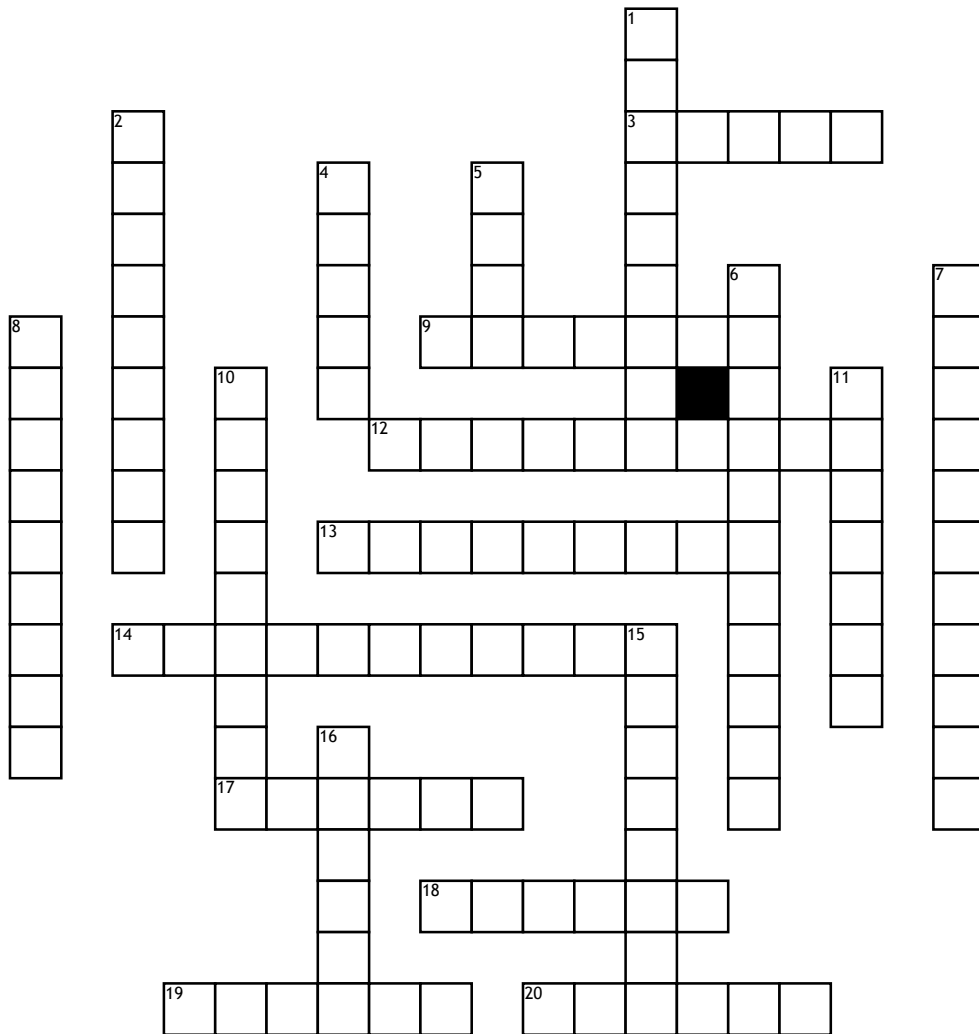


Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Rocks and Minerals



## Across

3. \_\_\_\_ are made of minerals  
 9. How the object feels is the \_\_\_\_  
 12. Water, wind, and ice change rocks. It's called \_\_\_\_  
 13. A series of processes in which rock changes from one type to another is called a \_\_\_\_  
 14. Sedimentary rocks being exposed to extreme weather  
 17. When a volcano \_\_\_\_ igneous rocks come out

18. The color of the minerals powder is its \_\_\_\_

19. Hard white mineral

20. A metamorphic rock with a banded or foliated structure

## Down

1. A rock is formed by its \_\_\_\_  
 2. Loose sediments that are glued together to make rock this is called \_\_\_\_  
 4. Melted rock that is inside earth is called \_\_\_\_  
 5. The Latin word igneous means \_\_\_\_

6. Rocks that are broken into smaller pieces or dissolved in water

7. Forms when magma or lava cools and hardens to become solid

8. Igneous rocks turn into \_\_\_\_

10. A hard sedimentary rock composed, mainly of calcium

11. When magma or lava cools or crystallizes

15. How a mineral breaks into flat surfaces

16. The way light reacts with the rock

## Word Bank

Metamorphic  
 Texture  
 erupts  
 Sedimentary

Cleavage  
 Weathering  
 Rocks  
 Streak

Magma  
 Limestone  
 Structure  
 Sediments

fire  
 Igneous Rock  
 Luster  
 Cementing

Rock Cycle  
 Igneous  
 Quartz  
 Gneiss