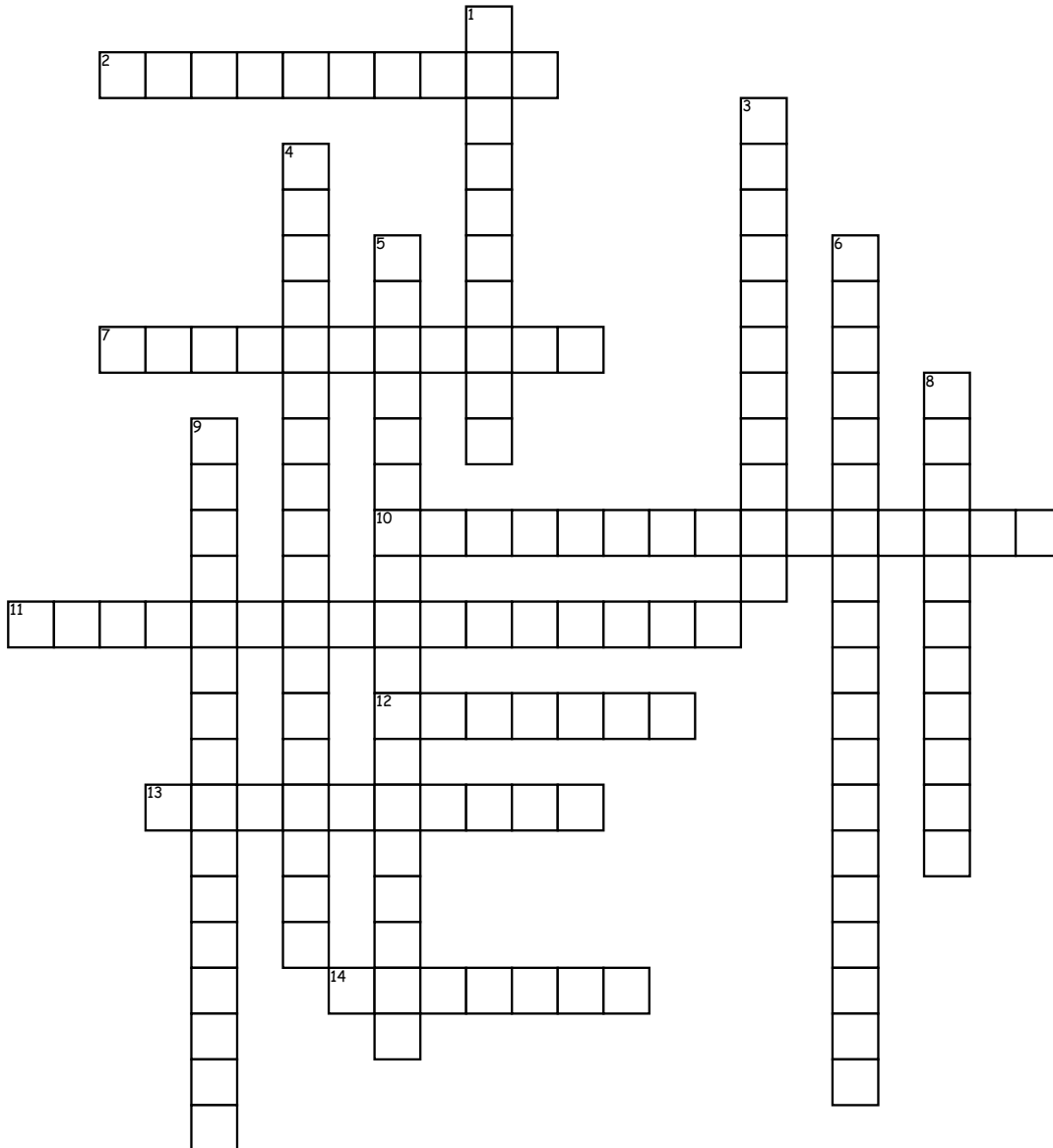


Name: _____

Date: _____

Rocks Vocabulary



Across

2. The process by which transported materials are left in a new location

7. When loose sediments are glued together by natural glues like calcite and salica

10. A process in which the magma cools and solidifies forming an igneous rock

11. Rocks that develop within the Earth from the slow cooling of magma, creating large crystals

12. Rocks that are cooled and crystallized directly from molten rock, either at or below the Earth's surface

13. Breaking down of rocks, soils, and minerals as well as artificial materials through contact with the earth's atmosphere and waters

14. The process by which soil and rock are removed by the Earth's surface by natural processes such as wind or water flow, and then transported to other locations

Down

1. When layers build up, begin to press down on that first layer of sediment, pushing most of the air and water out of it, pushing the particles closer together

3. Rocks that have been transformed from pre-existing solid rocks through extreme heat or pressure

4. Rocks formed from the shells or bones of animals being cemented together

5. Rocks that are made of pieces of other rocks and cemented together using natural glues

6. Rocks formed from dissolved elements in water that become solid to form mineral crystal deposits

8. Rocks formed when sediment is deposited and becomes tightly compacted

9. Rocks formed from lava that cool very quickly and do not get a chance to form large crystals