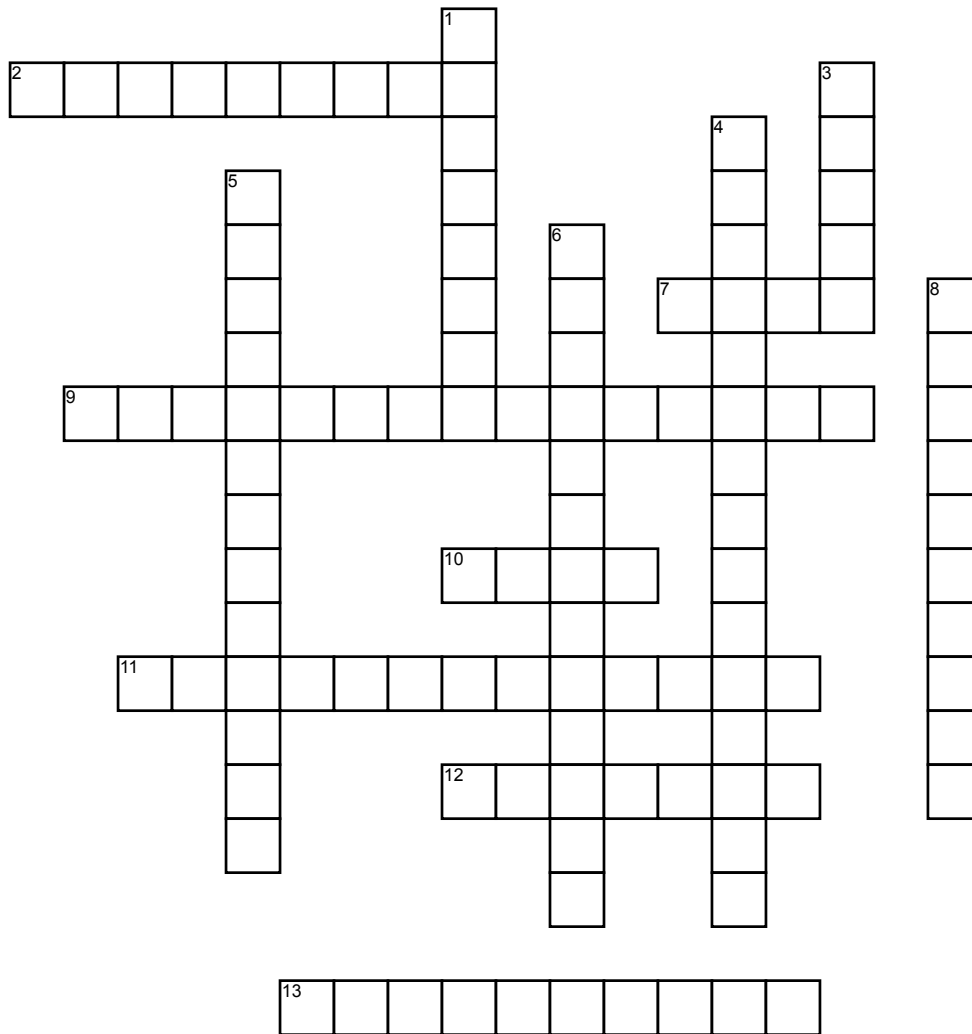


Name: _____

Date: _____

Period: _____

The Rock Cycle Crossword



Across

- 2. "A continuous process by which rocks are created, changed from one form to another, destroyed, and then formed again."
- 7. "The molten, fluid rock that issues from a volcano or volcanic vent."
- 9. "Rock that has formed through the deposition and solidification of sediment, especially sediment transported by water (rivers, lakes, and oceans), ice (glaciers), and wind."
- 10. "The ground as producing vegetation or as cultivated for its crops."
- 11. "Forced between preexisting rocks or rock layers while in a molten or plastic condition."

- 12. "The process by which the surface of the earth is worn away by the action of water, glaciers, winds, waves, etc."
- 13. "The first effects of (BLANK) begin with weathering, a mechanism which defines how rocks get broken down into smaller pieces like dirt and sand by the weather."

Down

- 1. "Rock that has formed through the deposition and solidification of sediment, especially sediment transported by water (rivers, lakes, and oceans), ice (glaciers), and wind."
- 3. "Molten material beneath or within the earth's crust, from which igneous rock is formed."

- 4. "Rock that was once one form of rock but has changed to another under the influence of heat, pressure, or some other agent without passing through a liquid phase."
- 5. "The process or processes by which unconsolidated materials are converted into coherent solid rock, as by compaction or cementation."
- 6. "Noting or pertaining to a class of igneous rocks that have been forced out in a molten or plastic condition upon the surface of the earth."
- 8. The various mechanical and chemical processes that cause exposed rock to decompose."

Word Bank

- | | | | |
|----------------|----------------|------------------|------------|
| Erosion | Rock Cycle | Metamorphic Rock | Soil |
| Deposition | Intrusive Rock | Sedimentary Rock | Sediment |
| Extrusive Rock | Magma | Lithification | Weathering |
| Lava | | | |