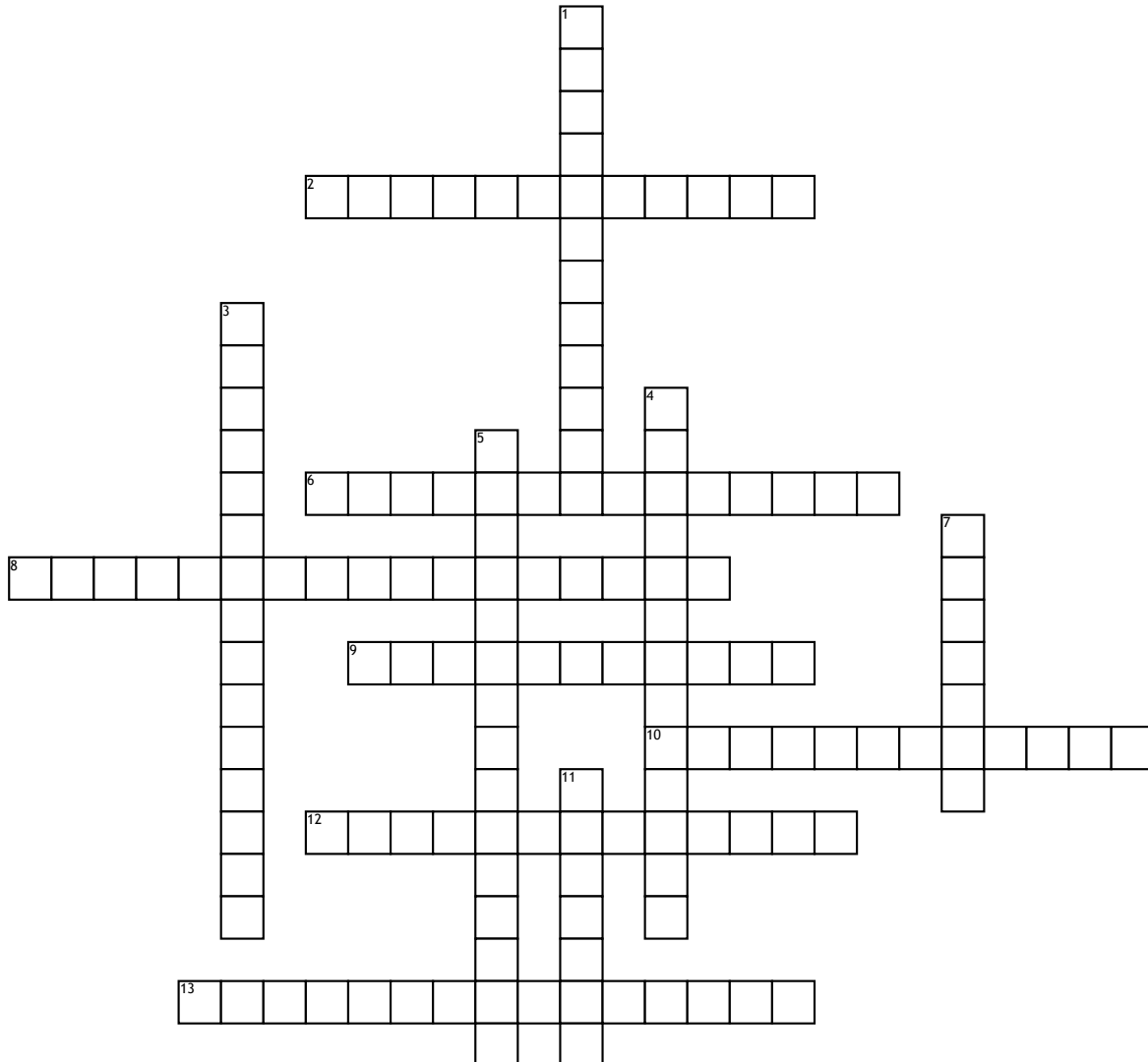


Name: _____

Date: _____

Science Crossword: Earth's Past



Across

- 2. surface of contact between two groups of unconformable strata
- 6. a theory explaining the structure of the earth's crust and plate
- 8. theory that earth changes slowly
- 9. magmatic rock
- 10. the scientific study of life that existed

- 12. the principle that in any sequence of sedimentary rocks which has not been disturbed, the oldest strata lie at the bottom and the youngest at the top.

- 13. a crack where two or more of earth's plates collide

Down

- 1. a model that describes the formation, breakdown, and reformation of a rock as a result of sedimentary, igneous, and metamorphic processes

- 3. a type of rock that has changed to another under the influence of heat, pressure, or some other agent without passing through a liquid phase
- 4. theory that earth changes fast
- 5. Rock that has formed through the deposition and solidification of sediment,
- 7. the process of eroding or being eroded by wind, water, or other natural agents
- 11. remains preserved in rock