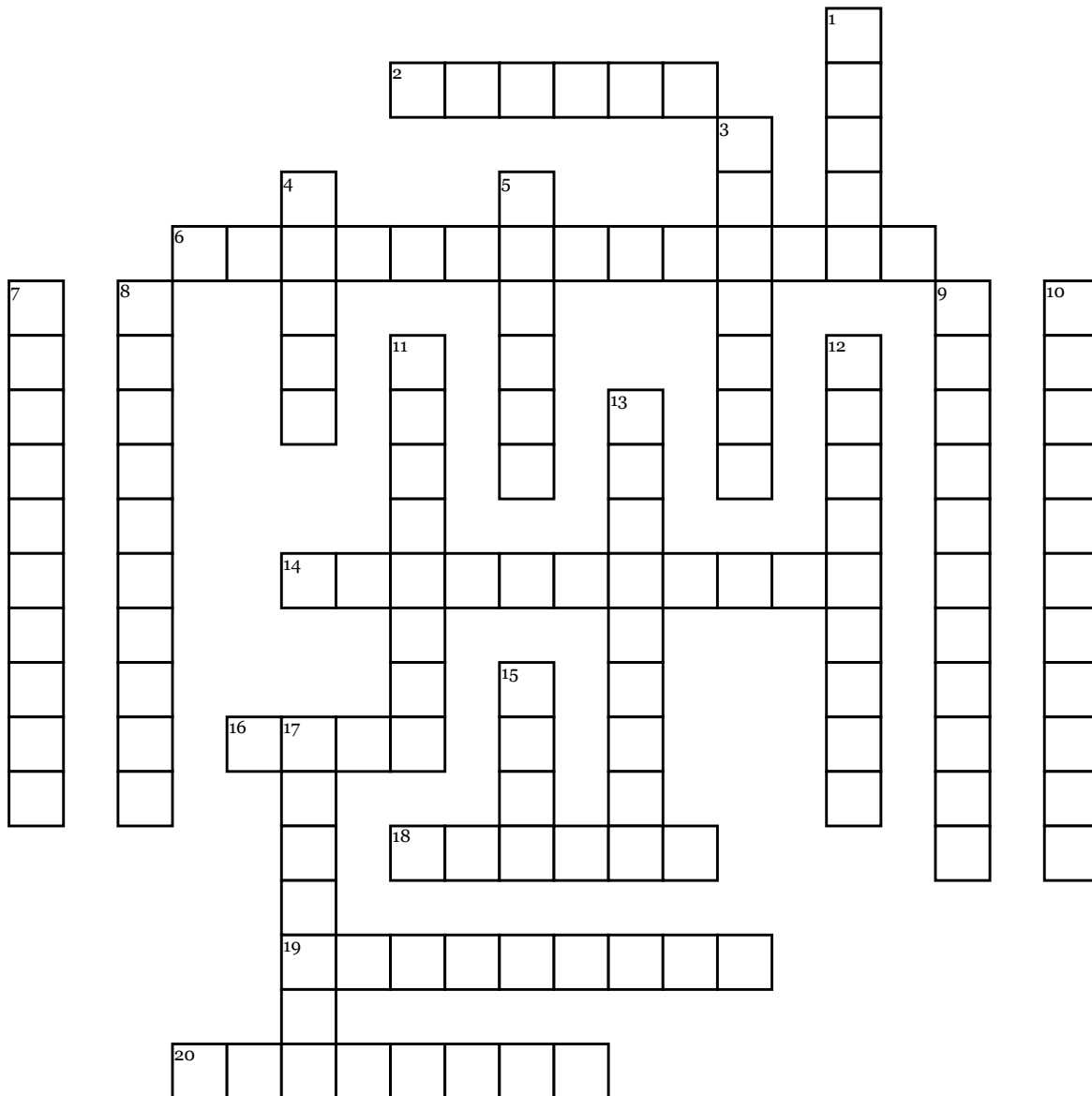


Name: _____

Date: _____

Rocks and Minerals



Across

- 2.** a stone full of enough holes and oxygen to float in the ocean and create small islands
6. earth's crust and upper mantle is broken up into sections
14. rocks formed by other rocks being under great heat and pressure
16. rare and high priced minerals
18. how light is reflected off of something
19. rocks that cool below the earth's crust
20. natural, inorganic solids that join together in unique compositions

Down

- 1.** dark colored rocks with high density
3. type of rock formed from the cooling of magma
4. lava that has not emerged from a volcano, still underground
5. rocks with light colors and low densities
7. wearing away and breaking apart something overtime with weather
8. when particles or small substances are carried away and placed somewhere else

- 9.** type of rock formed from the weathering, erosion, and deposition of other rocks
10. when sediments harden
11. solid made of minerals that formed in a pattern
12. a process driven by plate tectonics that creates the different types of rocks
13. rocks that cool on the earth's surface
15. useful minerals mined for profit
17. breaking down small substances overtime