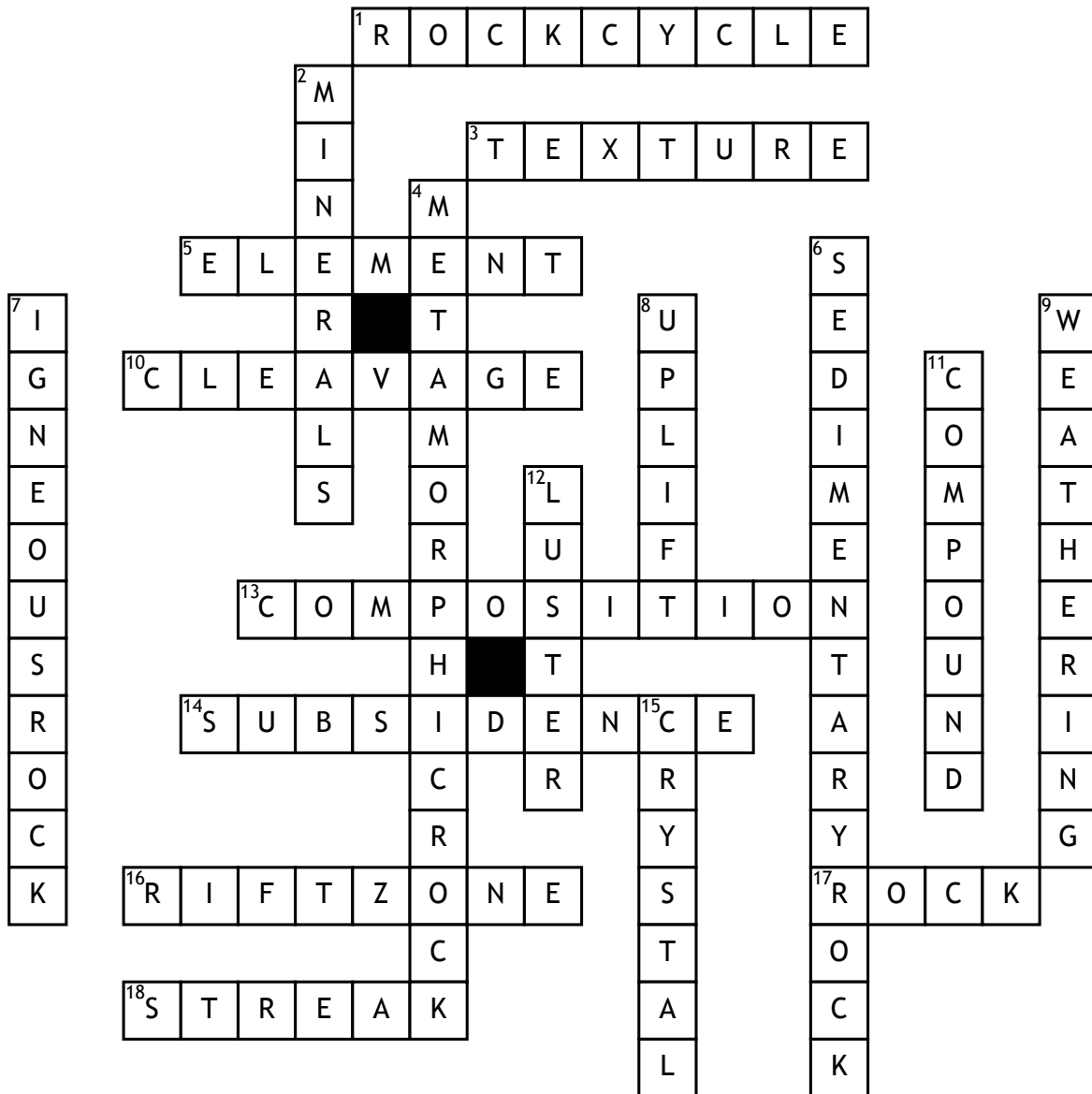


Name: _____

Date: _____

Minerals and Rocks



Across

1. the series of processes in which rock changes from one type to another.

3. the size, shape, and position of the grains that make up a rock.

5. pure substances that can't be broken down into simpler substances.

10. mineral split in a specific planes of weakness to form smooth, flat surfaces.

13. the minerals a rock contains determines the _____, or makeup, of that rock.

14. the sinking of regions of the crust to lower elevations.

16. a set of deep cracks that form between two tectonic plates that are pulling apart

17. a combination of one or more minerals or organic matter.

18. the color of the powdered form of a mineral.

Down

2. a naturally occurring usually inorganic solid that has a definite crystalline.

4. forms when pressure, temperature or chemical processes change existing rock.

6. forms when minerals that form from solutions or sediment from older rocks get pressed together.

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

8. the rising of regions of the crust to higher elevations.

9. the process by which water, wind, ice and changes in temperature break down rock.

11. substances made up of 2 or more elements.

12. the way a surface reflects light.

15. solid geometric form that results from a repeating pattern of atoms.