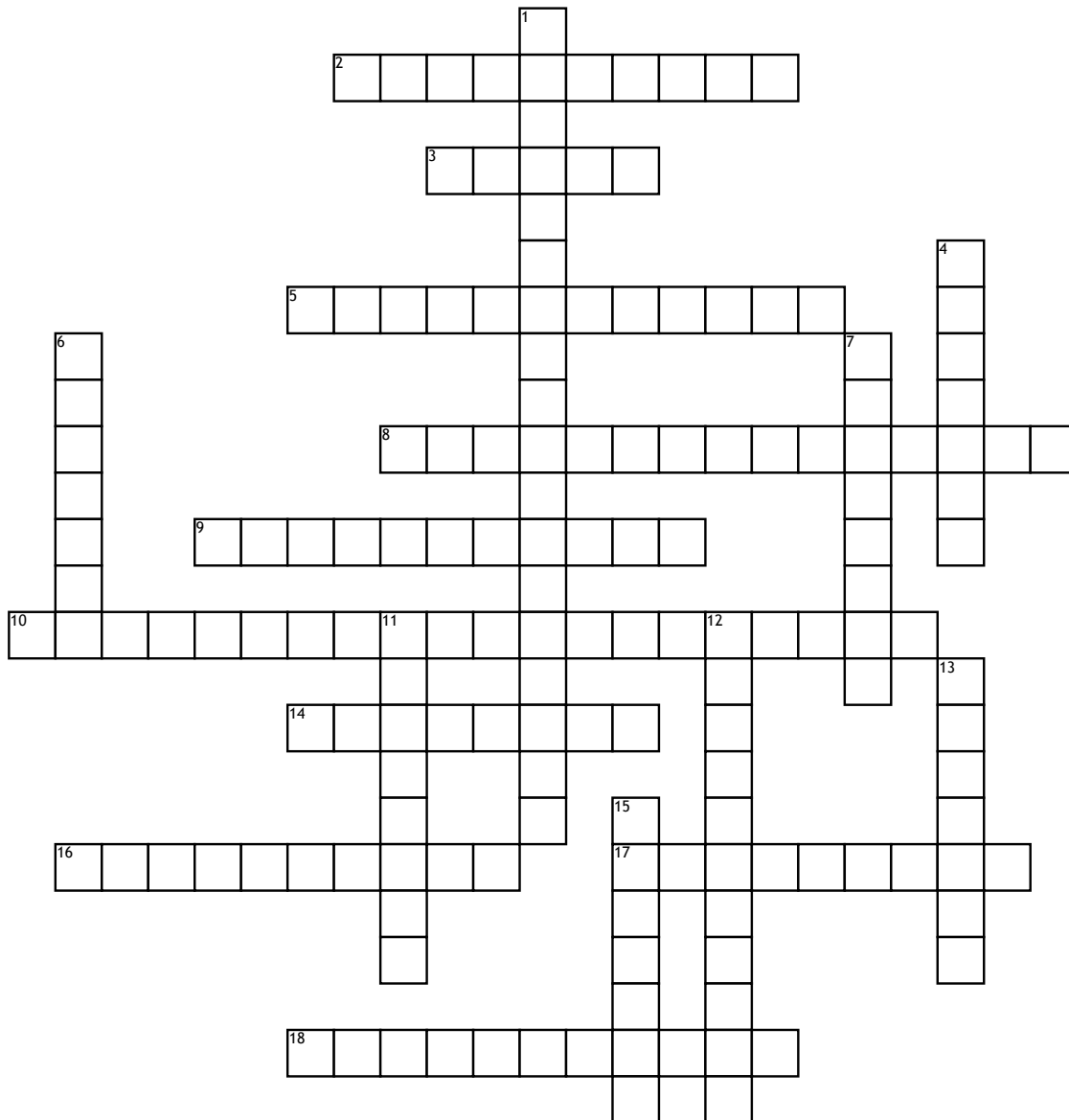


Name: _____

Date: _____

Weathering



Across

2. the process by which natural forces break down rocks and soil
 3. the decaying organic matter in soil
 5. the ability to let water pass through object
 8. the expansion of desert conditions in an area where the natural plant cover has been destroyed
 9. the makeup of rock soil describing the minerals or elements present in it
 10. the break down of rock into smaller pieces of the same material without any change to its composition

14. the amount of open space between an object

16. the process in which transported sediment is laid down

17. a chemical reaction in which an element combines with oxygen to form an oxide; iron oxide = rust

18. a soil layer with physical and chemical properties that differ from those of the soil layers above or below it

Down

1. breakdown or decomposition of rock that takes place when minerals change through chemical process

4. the process in which sediment is picked up and moved from one place to another

6. the size, shape, and position of the particles of soil

7. the process by which rainwater dissolves and carries away minerals and nutrients in topsoil

11. the process of wearing something down by friction

12. the process in which layers or sheets of rock gradually break off

13. layer of rock beneath the soil

15. the top layer of soil that contains humus