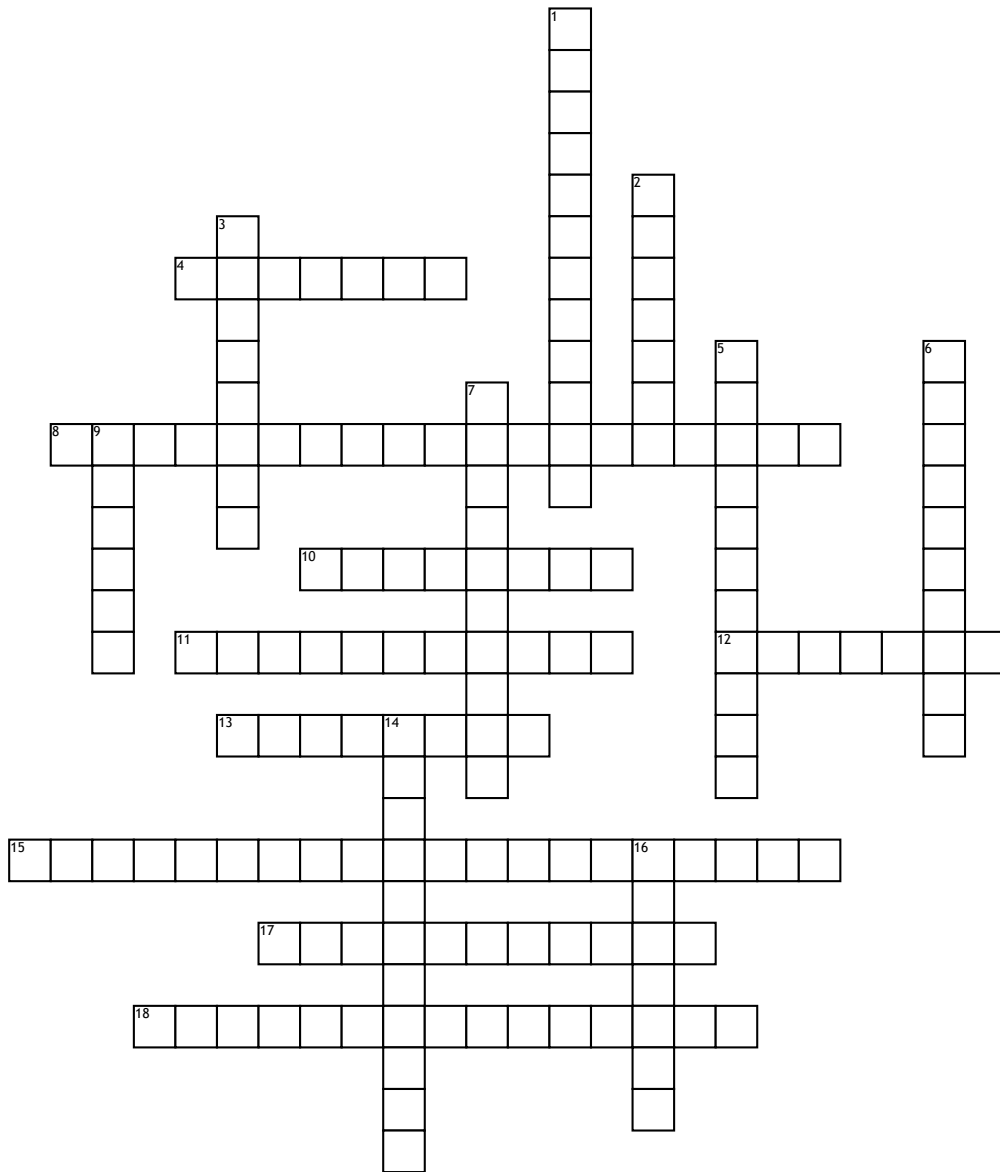


Name: _____ Date: _____ Period: _____

Science crossword



Across

4. layer of rock beneath the soil
 8. breakdown or decomposition of rock that takes place when minerals change through chemical processes
 10. the amount of open space between a object
 11. the make up of rock or soil describing the minerals or elements present in it
 12. the top layer of soil that contains humans
 13. the process of wearing something down by friction

15. the breakdown of rock into smaller pieces of the same material without any change to its composition
 17. the process in which layers or sheets of rock gradually break off
 18. the expansion of desert conditions in an area where the natural plant cover has been destroyed

Down

1. the ability to let water pass through
 2. the size, shape, and position of the particles of soil
 3. the process by which rainwater dissolves and carries away minerals and nutrients in topsoil

5. a chemical reaction in which an element combines with oxygen to form an oxide

6. The process by which natural forces break down rocks and soil
 7. the process in which transported sediment is laid down
 9. the decaying organic matter in soil

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

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