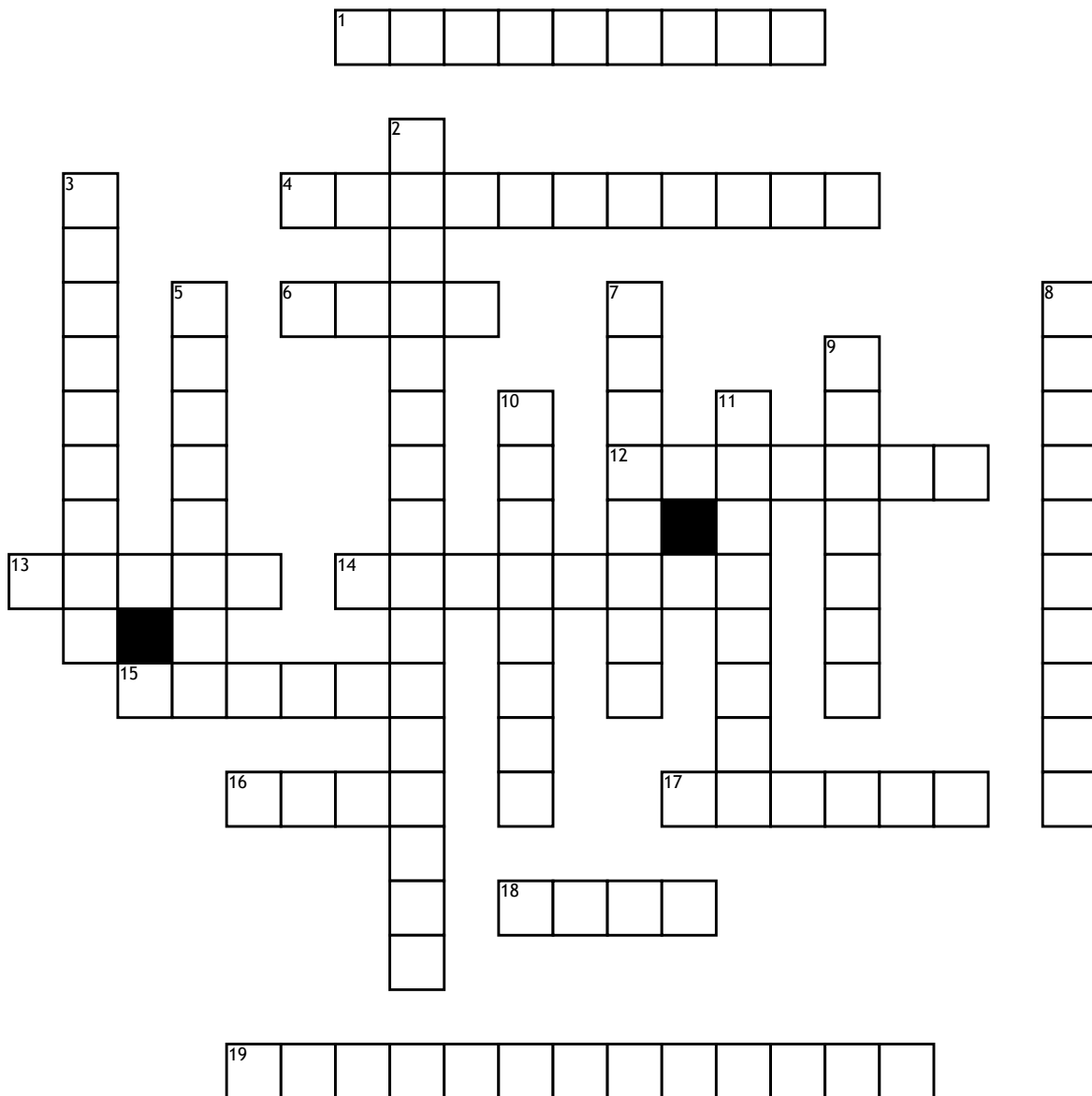


Name: _____ Date: _____ Period: _____

Chemistry of life vocabulary



Across

1. A substance or layer that underlies something or in which some process occurs
4. A complex organic substance presents in living cells
6. A chemical substances that neutralizes alkalis
12. Any class of nitrogenous organic compounds that consist of large molecules
13. Any of a class of organic compounds that are fatty acid or their derivatives
14. A group of atoms bonded together

15. A substance produced by a living organisms that acts as a catalyst to bring about a specific biochemical reaction
16. Are substance that accept protons from acid
17. The strength and vitality required for sustained physical or mental activity
18. The basic unit of a chemical element
19. Any of a large group of organic compounds occurring in food and living tissues

Down

2. The minimum quantity of energy that the reacting species must process in order to undergo

3. A simple organic compound containing both a carboxylate and an amino group
5. A means of solving a problem or dealing with a difficult situation
7. A thing that is composed of 2 or more separate elements
8. A region on an enzyme that binds to a protein or other substance during a reaction
9. A part or aspect of something abstract
10. The action or process of adhering to a surface or object
11. The action or fact of forming a united whole