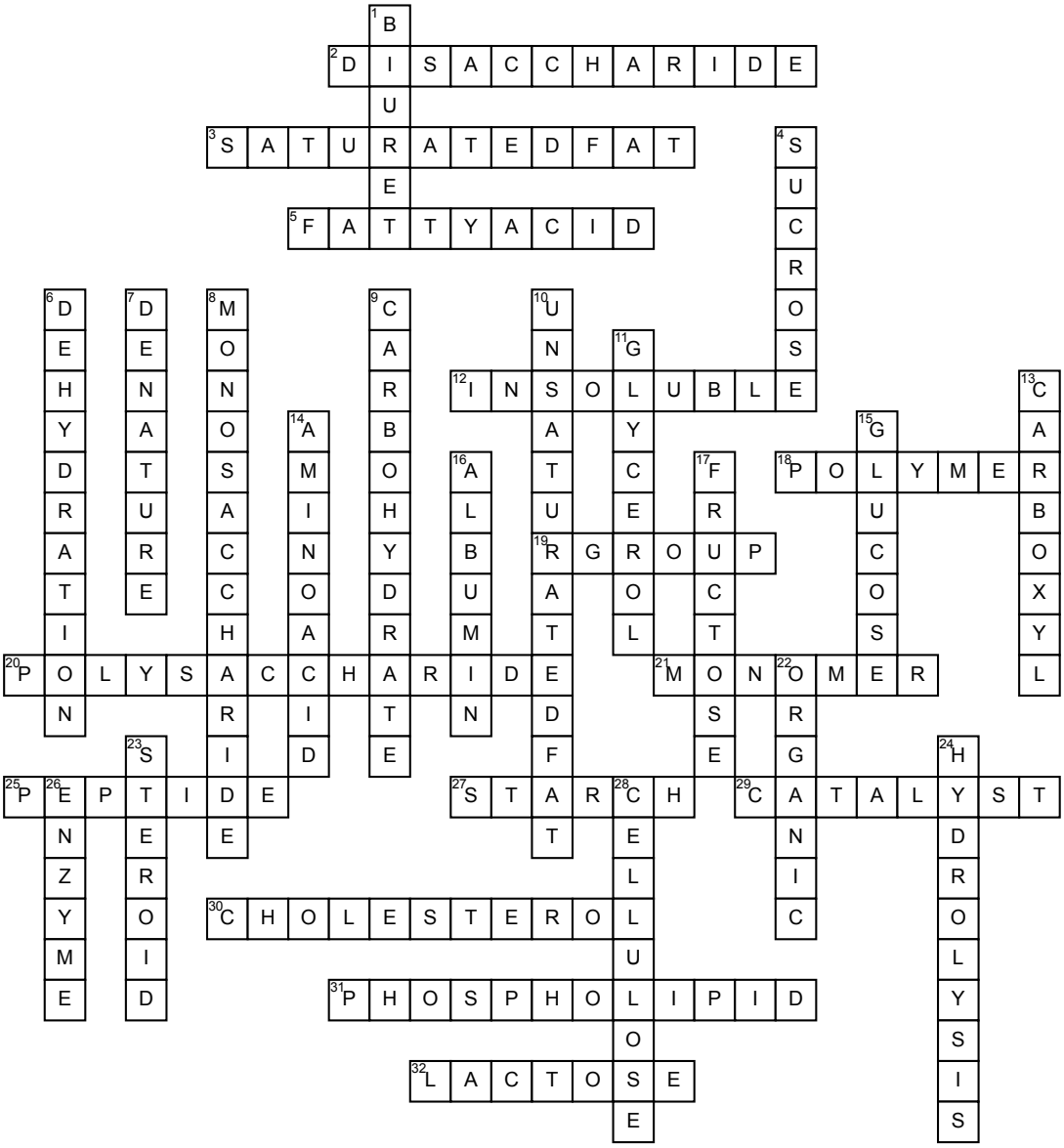
Name: _____ Date: _____ Period: _____

Biochemistry Crossword



Across

2. Contains two monosaccharides
3. Solid at room temperature
5. Carboxylic acid consisting of a hydrocarbon chain and a terminal carboxyl group
12. Incapable of being dissolved
18. Many monomers
19. Any carbon or hydrogen chain linked to the alpha carbon
20. A carbohydrate with many sugar molecules bonded together
21. Makes polymers
25. A compound of two or more amino acids
27. Carbohydrate storer in potatoes and cereals
29. Speeds a chemical reaction up
30. Promotes atherosclerosis
31. A lipid with phosphate
32. Disaccharide with glucose and galactose

Down

1. C2H5N3O2
4. Prime component of cane and beet sugar
6. Loss of water which increases blood sodium
7. To make a protein useless with heat and/or acidity
8. Cannot be hydrolyzed to create a simpler sugar
9. Two hydrogen for every one oxygen
10. Liquid at room temperature
11. Backbone found in triglycerides
13. Oxygen double bonded to carbon and single bonded to a _____ group
14. Has a carboxyl
15. A simple sugar that is important for energy
16. Found in egg whites
17. A hexose sugar in fruit
22. Denoting compounds containing carbon and chiefly of biological origin
23. Hormones, alkaloids, vitamins
24. Breakdown of a compound by adding water
26. Acts as a catalyst in biochemical reactions
28. Polymer of glucose