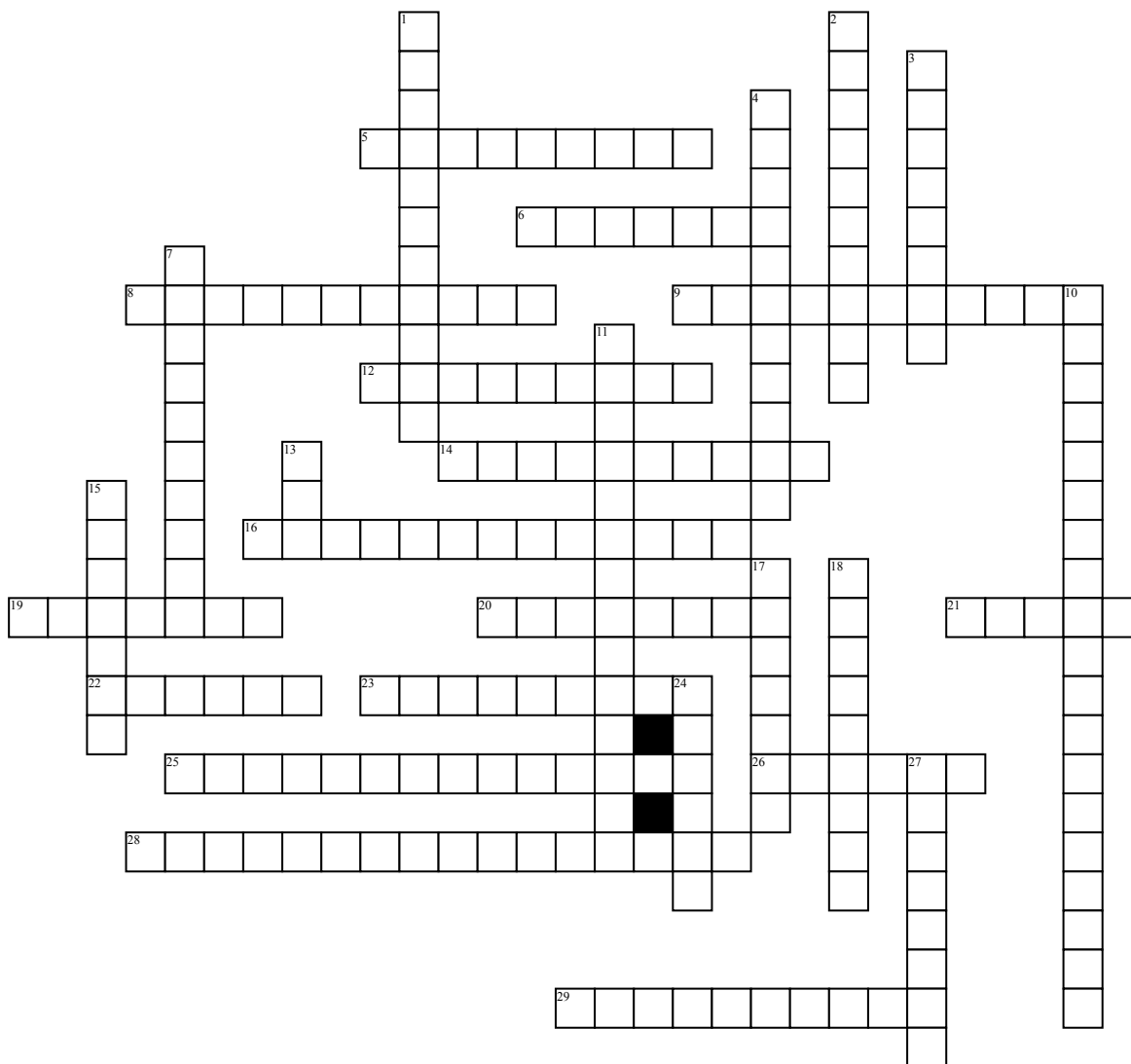


Name: _____ Date: _____ Period: _____

Macromolecules



Across

5. long carbon chain acid vary in length
6. Compound of Macromolecules
8. macromolecule that holds genetic info
9. the bond between two amino acid has a special name
12. structure carbohydrate found in plant cell walls for support
14. the reaction that breaks polymers into smaller
16. class of macromolecules that includes sugars and starches
19. large biomolecules
20. surupy liquid

21. class of macromocules that include sterols, waxes
22. breaks down protein
23. reactant on which an enzyme works
25. a many piece sugar
26. chain of glucose storage molecules used by plants to store energy
28. amount of energy reactants must absorb before a chemical reaction will start
29. monomers of proteins

Down

1. a fatty acid that contains double bonds between carbons
2. portion of an enzyme that attaches to substrate by weak chemical bonds

3. animal starch that is stored in the liver
4. moves away from water
7. the monomers of nucleic acids
10. the reaction that builds larger polymers
11. the monomer of carbohydrates
13. Extremely Long Macromolecule
15. building block or single unit of a polymer
17. an example of a monosaccharide
18. a fatty acid that contains only single bonds
24. sustained physical mental activity
27. chemical agent that changes rate of reaction without being consumed