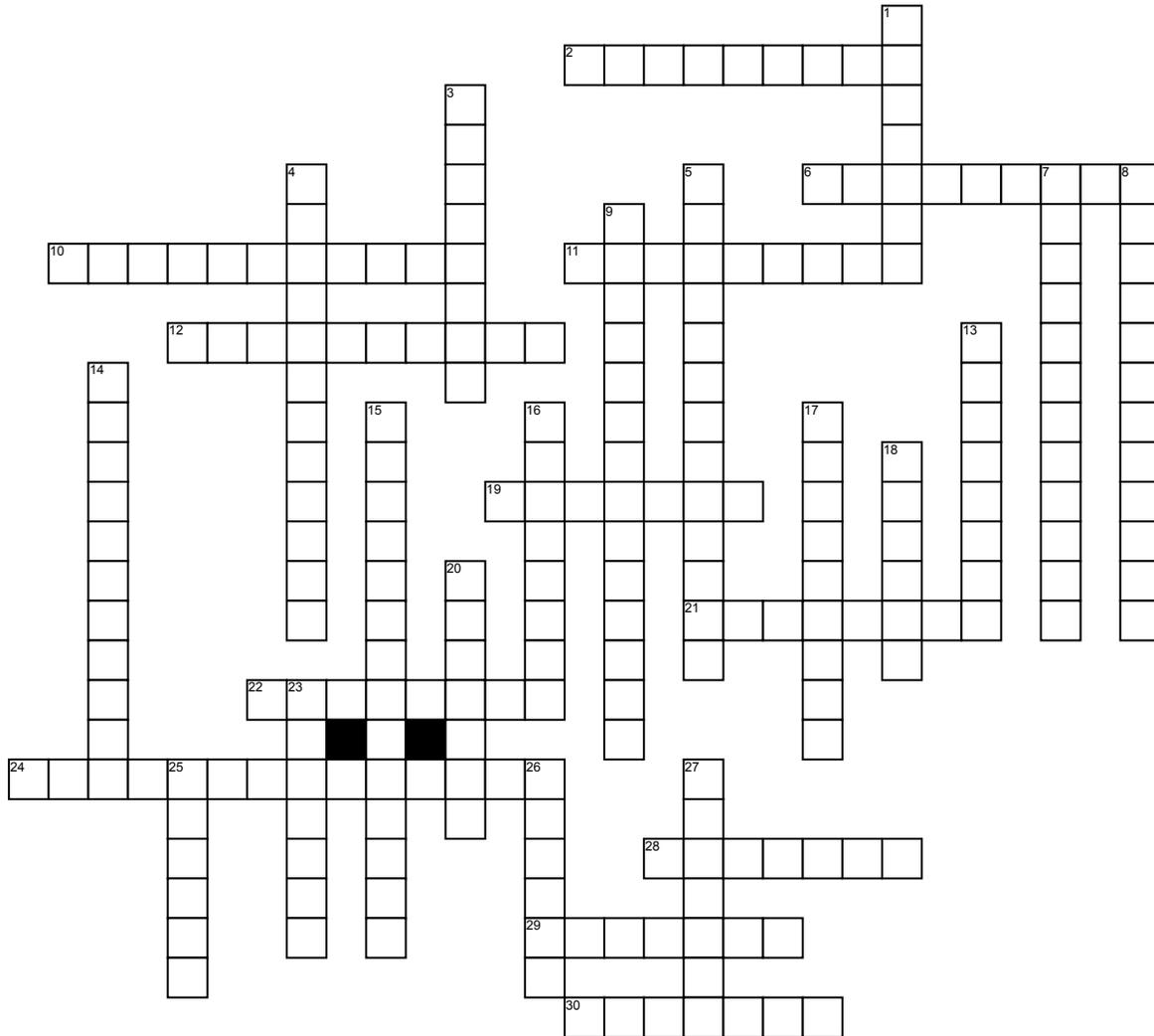


Name: \_\_\_\_\_

# Biochemistry



## **Across**

- 2. A Polysaccharide made of chains of glucose
- 6. The building block of proteins
- 10. Creates the cell membranes wall and structure
- 11. When water doesn't break the compound down
- 12. When a compound break downs because of water
- 19. When a compound contains carbon
- 21. Break down proteins with a base or acid
- 22. Another energy source, in high amounts is unhealthy
- 24. Simplest form of a carbohydrate made up of one sugar
- 28. Most common form of sugar, made from photosynthesis

- 29. Molecule that can be bound to other identical ones
- 30. What most commonly refer to as sugar, table sugar

## **Down**

- 1. A biological chain of amino acids bound together
- 3. A substance that speeds up the chemical reaction
- 4. A fat where there is no C=C bonds
- 5. A lipid that contains a phosphate group
- 7. A synonym for Sachharide
- 8. Like a monosaccharide, but there is 2 mono
- 9. Fat found mostly in fats, has 1 or more C=C bonds
- 13. Sugar from fruit

- 14. Taking away water, normally while binding
- 15. A chain of multiple monosaccharides
- 16. A large group of acids that have a decisive R group
- 17. Source of energy, can be saturated or unsaturated
- 18. The group of atoms on a acid that identify it
- 20. A lipid, and the most common for of it is Cholesterol
- 23. A disaccharide sugar found mostly in dairy
- 25. A carbohydrate made up of many glucose that is insoluble
- 26. A biological molecule used to break down food
- 27. A molecule made up of multiple monomers