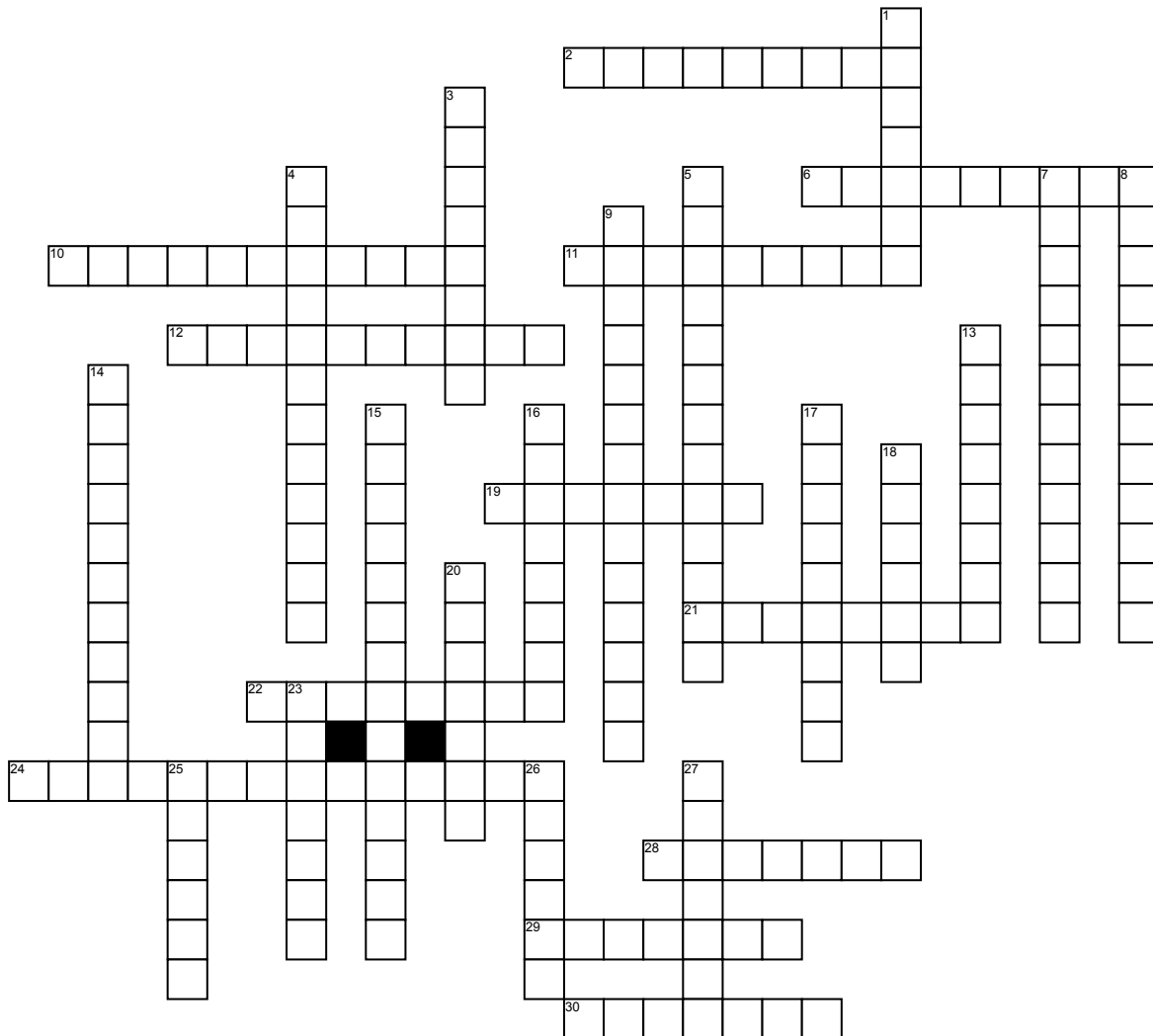


Name: \_\_\_\_\_

# 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 monosachharides  
 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