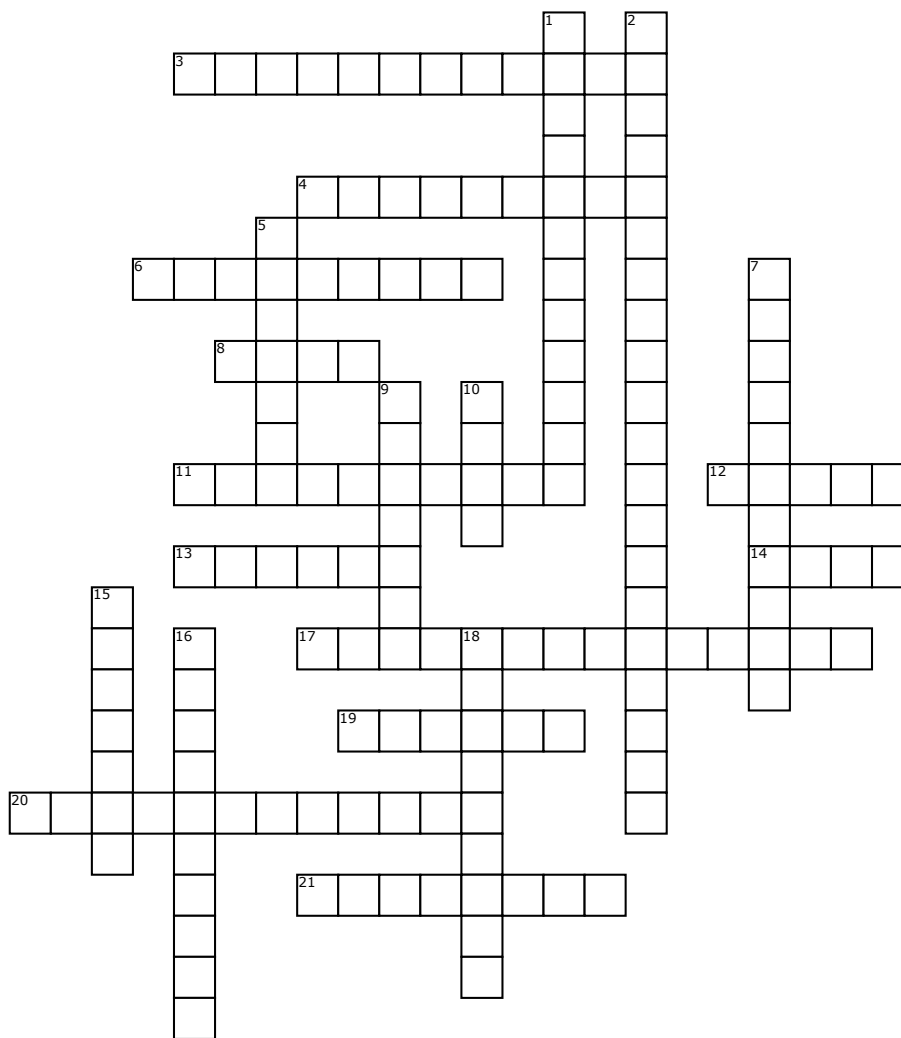


Name: \_\_\_\_\_ Date: \_\_\_\_\_ Period: \_\_\_\_\_

# The Chemistry of Life



## Across

3. Building block of a lipid  
 4. Building block of proteins.  
 6. Type of compound made by nature. Examples include water and carbon dioxide.  
 8. Substance on the pH scale found between 8-14.  
 11. Basic building block of DNA.  
 12. Source of stored energy.  
 13. A type of protein that speeds up chemical reactions.  
 14. Basic building block of all matter.  
 17. Simple sugar. (Hint: One sugar)  
 19. Positively charged particle in an atom.

## Word Bank

Lipid  
 triglyceride  
 Protein  
 Organic  
 Base  
 Atom

Atomic Number  
 Amino Acid  
 Atomic Mass  
 Nucleotide  
 Disaccharide

Monosaccharide  
 Saturated  
 Nucleic Acid  
 Neutron  
 Inorganic

Enzyme  
 Electron  
 Proton  
 Acid  
 dehydration synthesis

20. Total number of protons in the nucleus of an atom.  
 21. Negatively charged particle of an atom.  
**Down**  
 1. Double Sugar  
 2. Process of combining two small molecules into a complex molecule by removing water.  
 5. Type of compound made by living things that must contain both carbon and hydrogen.  
 7. DNA and RNA are examples of this organic compound.

9. Organic compound that contains carbon, hydrogen, oxygen, and nitrogen.  
 10. Substance on the pH scale between 0-6.  
 15. Atomic particle with no charge, found in the nucleus  
 16. Sum of all protons and neutrons in an atom  
 18. Type of fat with all single bonds between carbon atoms.