

<u>Across</u>

1. Amino acids bonded by peptide bonds

2. Enzymes can _____ when homeostasis isn't maintained
5. A reaction, also known as dehydration synthesis

9. Compound containing carbon

- **13.** Monomers of nucleic acids
- **15.** Macromolecules are large
- ____ molecules
- 16. One of the four
- nitrogenous bases
- **17.** Form (structure) of DNA

19. A fatty acid that does not have double bonds between carbons

20. Consists of a phosphate group, pentose sugar, and a nigrogenous base **Down**

<u>3. Unsatu</u>

3. Unsaturated fatty acids have ____ bonds between carbons

4. Combined together to create carbohydrates6. A substrate fits into an enzyme at the ____

7. Fatty acids are the building block

8. Building block of polymers

10. Store the most energy
11. Protein structure held
together by hydrogen bonds,
froming coils and pleats
12. Example of a common

12. Example of a common monosaccharide

14. Adds water to separate monomers

18. Biological Catalyst reducing the amount of activation energy required