

## Stemscopedia Reading: Biological Macromolecules

Amino acids	Starch	Non-polar	Saccharide	Monomers
Nucleotide	Biomolecules	Nitrogen	Hydrolysis	
Nucleotide	Polymerization		Peptide Bonds	
Single	Properties			

ALL TERMS **MUST** BE ENTERED AS ABOVE – ALL OTHER ANSWERS WILL BE MARKED INCORRECT.

1. \_\_\_\_\_ are essential for life functions.
2. Biomolecules are made of \_\_\_\_\_.
3. The process of making a polymer is \_\_\_\_\_.
4. \_\_\_\_\_ is another name for carbohydrate.
5. Polysaccharides can be broken down into monosaccharides in the process known as \_\_\_\_\_.
6. Glycogen is a storage compound in animals whereas \_\_\_\_\_ is a storage compound in plants.
7. Lipids are \_\_\_\_\_ which makes them hydrophobic.
8. Amine groups in proteins have \_\_\_\_\_.
9. The side group of an amino acid gives it different \_\_\_\_\_.
10. \_\_\_\_\_ join amino acids together to form proteins.
11. Nucleic acids have a monomer called \_\_\_\_\_.
12. Adenosine triphosphate is a \_\_\_\_\_.
13. The arrangement of the nucleotides in the DNA molecule code for the \_\_\_\_\_ that make up a protein.
14. DNA is double-stranded but RNA is \_\_\_\_\_ stranded.