AP Biology

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Chapter 5 Vocabulary List

Macromolecule

Polymer

Monomer

Condensation reaction (dehydration synthesis)

Hydrolysis

Carbohydrate

Monosaccharide

Disaccharide

Polysaccharide

Formula for glucose

Starch

Glycogen

Cellulose

Chitin

Lipid

Saturated fat

Unsaturated fat

Trans fat

Phospholipid

Steroid

Cholesterol

Enzyme

Protein

Polypeptide

Amino acid

Primary structure

Secondary structure

Tertiary structure

Quarternary structure

Denaturation

Chaperonin

Nucleotide

Polynucleotide

DNA

RNA

Pyrimidines

Purines

Antiparallel

Diagrams:

Carbohydrates

Lipids

Proteins

Nucleic Acids

Table of the 4 Major Organic Molecules and their characteristics:

