

Carbohydrate	Protein	Lipid	Nucleic acid
Sugar	Monomer	Polymer	Dehydration synthesis
Hydrolysis	Monosaccharide	Polysaccharide	Glucose
Fructose	Maltose	Cellulose	Starch
Chitin	Glycogen	Immediate energy source	Amino acid
$C_6H_{12}O_6$	Amine group	Carboxylic acid	R groups
Polypeptide	Peptide bond	C, H, O	Nitrogen

Enzyme	Maintenance and building of structures	Storage of long-term energy	waxes
Cholesterol	Steroids	Saturated	Unsaturated
Phospholipid	Cell membrane	Triglyceride	Fatty acid
Glycerol	Protection	Ribose sugar	Nucleotide
Nitrogenous base	Phosphate	DNA	RNA
Contain genetic information			