Biomolecules

Also referred to as

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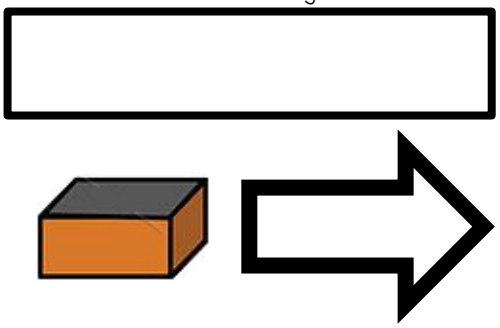
-

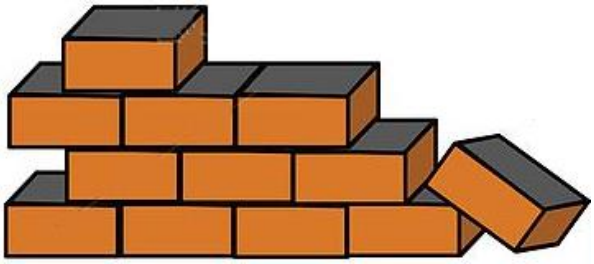
All contain the element

-

And are made of building blocks called



to form the large biomolecules call



B S

I D S

E I N S

C ACIDS

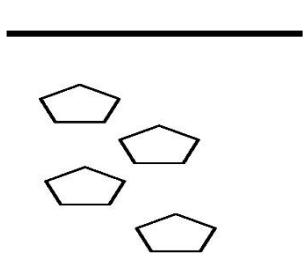
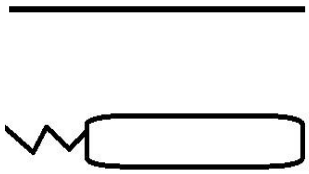
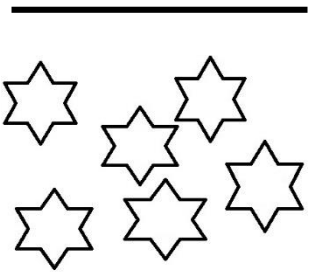
Glue this middle section into your notebook

C A R

L I P

P R O T

NUCLEI

Monomer	Function	Special Notes	Examples
			
Monomer	Function	Special Notes	Examples
			
Monomer	Function	Special Notes	Examples
			
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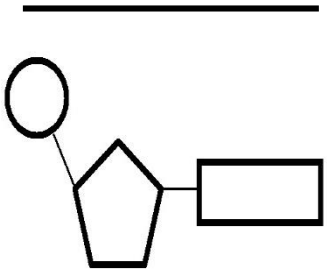
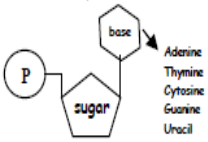
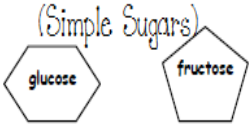
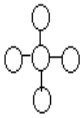
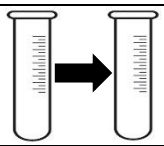
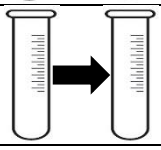
			

Macromolecule Comparison Table

Macromolecule	Function	Monomer (subunit)	Examples

Structure of tissue & organs	Glucose (Sugar) Starch Glycogen Cellulose	Keratin (Hair, Nails) Muscles Hemoglobin Insulin	Nucleic Acids
Fats, Oils, & Waxes	Lipids (Fats)	Glycerol & Fatty Acids 	Nucleotides 
Energy STORAGE	Monosaccharides (Simple Sugars) 	Proteins	DNA RNA
Carbohydrates	Carries genetic information to make proteins	Amino Acids 	QUICK Energy

Biomolecules

	Name of Test	Positive Test Description	Food Examples
Carbohydrates • Monosaccharides			
• Polysaccharides			
Lipids			
Proteins