MACROMOLECULES

Write the word that does not belong:

1. _____
   a. Carbohydrate
   b. Protein
   c. Sugar
   d. Potato

2. _____
   a. Lipid
   b. Steroid
   c. Hormone
   d. ATP

3. _____
   a. Monosaccharide
   b. Glucose
   c. Butter
   d. Starch

4. _____
   a. Cellulose
   b. Butter
   c. Oil
   d. Wax

5. _____
   a. Chitin
   b. Cellulose
   c. Cholesterol
   d. Rice

6. _____
   a. DNA
   b. Glucose
   c. RNA
   d. Nucleic Acid

7. _____
   a. Chicken
   b. Butter
   c. Fat
   d. Lipid

8. _____
   a. Monosaccharide
   b. Glycerol
   c. Nucleotides
   d. Polypeptides

9. _____
   a. Diglyceride
   b. Disaccharide
   c. RNA
   d. Amino Acids

10. _____
   a. Eggs
   b. Corn
   c. Beef
   d. Chicken

LIVEWORKSHEETS

CATEGORY TYPE Chose from C (carbohydrate), P (Protein), L (Lipid) and N (Nucleic Acid)

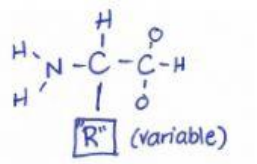
1. _____: Steak, fish, chicken
2. _____: Glucose, fructose, sucrose
3. _____: Butter, oil, fats
4. _____: Steroids, waxes, hormones
5. _____: RNA, DNA, ATP
6. _____: Cholesterol, vitamins, steroids
7. _____: Cellulose, chitin, phospholipids
8. _____: Enzymes, peptides, polypeptides

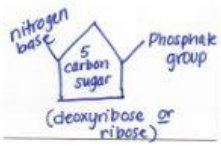
ANALOGIES: Complete the following analogies:

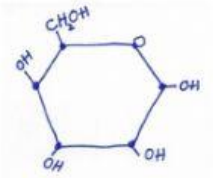
1. Monosaccharide: Disaccharide :: Glycerol: _____
2. Lipid: Glycerol :: Nucleic Acid : _____
3. Nucleotides: DNA :: _____ : Polypeptides
4. Cellulose : Monosaccharide :: Glucose: _____

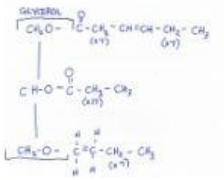
MATCH THE SHAPE TO THE CORRECT CHEMICAL STRUCTURE

Carbohydrate	Lipid
Nucleic Acid	Protein









1. _____ 2. _____ 3. _____ 4. _____

LIVEWORKSHEETS

MATCH the ***monomer*** on the left with the ***macromolecule*** on the right.

_____1. Fatty acid and glycerol	A. Protein
_____2. Monosaccharide	B. Lipid
_____3. Nucleotide	C. Nucleic Acid
_____4. Amino Acid	D. Carbohydrate

MATCH the ***polymer*** on the left with the ***macromolecule*** on the right.

_____1. DNA	A. Protein
_____2. Enzyme	B. Lipid
_____3. Triglyceride	C. Nucleic Acid
_____4. Polysaccharide	D. Carbohydrate

MATCH the ***monomer*** on the left with the ***polymer*** on the right.

_____1. Fatty acid and glycerol	A. Polysaccharide
_____2. Monosaccharide	B. RNA
_____3. Nucleotide	C. Enzyme
_____4. Amino Acid	D. Phospholipid

MATCH the ***monomer*** on the left with the ***polymer*** on the right.

_____1. Fatty acid and glycerol	A. Enzyme
_____2. Glucose	B. Triglyceride
_____3. Nucleotide	C. Starch
_____4. Amino Acid	D. DNA

MATCH the ***monomer*** on the left with the ***polymer*** on the right.

_____1. Amino Acid	A. Glycogen
_____2. Nucleotide	B. Phospholipid
_____3. Monosaccharide	C. Protein
_____4. Fatty Acids and glycerol	D. DNA

MATCH the ***polymer*** on the left with the ***macromolecule*** on the right.

_____1. Cholesterol	A. Protein
_____2. Enzyme	B. Nucleic Acid
_____3. RNA	C. Carbohydrate
_____4. Cellulose	D. Lipid

LIVEWORKSHEETS