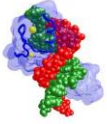




## Biomolecules- Carbs, Lipids, Proteins & Nucleic Acids

### Carbohydrates & Lipids:

1. \_\_\_\_\_ are organic molecules used by \_\_\_\_\_ organisms for \_\_\_\_\_.
2. What are the simplest carbohydrates? Give 3 examples.
3. Disaccharides are formed when 2 simple sugars are bonded together. Which 2 simple sugars make up the following disaccharides:
  - a. Sucrose
  - b. Lactose
4. Which type of carbohydrate can our bodies readily absorb into our bloodstream?
5. What are polysaccharides?
6. Which polysaccharides are made by plants? Animals?
7. Name two functions of lipids.
8. List the 5 types of lipids.



## **Biomolecules- Carbs, Lipids, Proteins & Nucleic Acids**

### **Proteins & Nucleic Acids:**

1. What are proteins made of?
2. Draw a picture of the structure of your answer to questions #1.
3. There are \_\_\_\_\_ different \_\_\_\_\_ that bond together to create ALL the proteins found in living organisms.
4. Which type of bond is found in protein molecules?
5. List 3 functions of proteins AND give an example of each.
6. What are the two types of nucleic acids?
7. What is the function of each kind of nucleic acid?