

Reinforcement: Biomolecules

cellulose	fatty acids	organic	energy
enzyme	glucose	starch	macromolecules
nucleic acids	hagfish	monomers	chitin
carbohydrates	nucleotides	phospholipids	amino acids



1. Polymers are made of individual subunits called _____
2. Chains of glucose make up _____
3. Molecules that make up living things and contain carbon are called _____ molecules.
4. An aquatic animal that makes a protein based slime _____
5. A carbohydrate that makes up the cell walls of plants: _____
6. A carbohydrate that makes up the exoskeleton of insects: _____
7. Lactase is an _____ that breaks down milk sugar.
8. The cell membrane of all cells is made of _____
9. Nucleic acids are made of individual subunits called _____
10. Lipids are made of _____ and glycerol.
11. DNA and RNA are both types of _____.
12. Large molecules made of many small subunits: _____.
13. Proteins are made of subunits called: _____
14. More commonly called sugar, its molecular formula is $C_6H_{12}O_6$ _____.
15. The food we eat provides the _____ needed for life functions.
16. A carbohydrate found in bread and pasta: _____

Match the **macromolecule** to the example

- | | |
|----------------------|------------------|
| ___ 1. Vegetable oil | A. Carbohydrates |
| ___ 2. Bread | B. Lipids |
| ___ 3. Lactase | C. Proteins |
| ___ 4. DNA | D. Nucleic Acids |
| ___ 5. Hagfish slime | |
| ___ 6. Muscle | |
| ___ 7. Pasta | |
| ___ 8. Cellulose | |

