

Macromolecules

| WHAT TO KNOW | NUCLEIC ACIDS | FATS (Lipids) | PROTEINS | CARBS (Carbohydrates) |
|--|---|--|--|-------------------------------------|
| What are they made of? | Nucleotides | Glycerol and fatty acids | Amino acids | CHO |
| What are the types /kinds/groups? | DNA and RNA | Saturated and unsaturated | Structural and enzymes | Simple and complex |
| What are the functions? | Direct production of protein and hold genetic info | Energy storage | Structure and speed up chemical reactions | Energy |
| What are some examples? | DNA RNA | Cholesterol Body fat Cell membranes | Hemoglobin Hair Insulin Lactase, etc. | Glucose starch cellulose |
| | Found in all | Animal fat | Peanuts | Bread |

