

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
What are the food sources?	Found in all cells but we make our own	Animal fat Meat Butter oils	Peanuts Beans Meat cartilage	Bread Pasta Grains sugars
What does it look like?				