

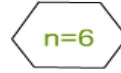
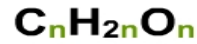
Carbohydrates

"carbon" + "water"



*stores energy (starch + glycogen)

*provides structural support (wood)



Lipids

fats + oils (store energy, lubricate armpits)

cholesterol (the basis for steroid hormones)

cell membrane

(phospholipids, provide waterproof barriers)

earwax (prevent bacteria from spreading)

Proteins

transport substances (hemoglobin carries oxygen)

speed up reactions (enzymes)

structural support (microtubule cytoskeleton)

make hormones (ribosomes > insulin)

Nucleic Acids

 (we eat them in meat, seeds, onions)

stores and communicates genetic information