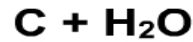


# Carbohydrates

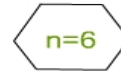
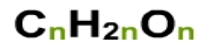
"carbon" + "water"



\*stores energy (starch + glycogen)

\*provides structural support (wood)

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# Lipids

**fats + oils** (store energy, lubricate armpits)

**cholesterol** (the basis for steroid hormones)

**cell membrane**

(phospholipids, provide waterproof barriers)

**earwax** (prevent bacteria from spreading)

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# Proteins

**transport substances** (hemoglobin carries oxygen)

**speed up reactions** (enzymes)

**structural support** (microtubule cytoskeleton)

**make hormones** (ribosomes > insulin)

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# Nucleic Acids

 (we eat them in meat, seeds, onions)

**stores and communicates genetic information**

