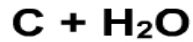


# Carbohydrates

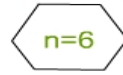
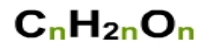
"carbon" + "water"



\*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**