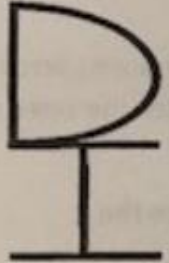


Biology Art for Biomolecules & DNA Structure – STUDY!

Biology Art
Write on this page and use the images provided to help you complete your assignment.



DRY MIX

(changes shape)
denature
PH & Temp..

Substrate →

Active Site

ENZYME (PROTEIN)

used (MONOMER)

nucleotide

ATCG (4 BASES)

DNA

glycogen → animal cellulose/starch is in plants

sugars monomer → monosaccharide

poly saccharide

"sweet" taste

quick Energy

C

- Carbohydrate

Found in cell membranes

FAT LIP

L

- long term energy
- insulation
- protects organs

- Lipid → NO MONOMER

amino acids

Build & transport
NO ENERGY

P

- Protein, poly peptide

very important contains genetic code
Backbone is made of phosphate & sugar

N

- Genetic information

Nucleic Acid

H bond (Hydrogen bond)

lower activation energy / use very little energy

Speed up reactions in the body