



# Introduction to the Biological Molecules

Monomer

\_\_\_\_\_  
\_\_\_\_\_

e.g.

Polymers

Polymer

Molecules	Elements	Monomers	Polymers

Not Polymers



# Condensation & Hydrolysis Reactions

- 1
- 2
- 3
- 4
- 5

Condensation

\_\_\_\_\_ :

Hydrolysis

\_\_\_\_\_ :



# Monosaccharides & Disaccharides

- 1
- 2
- 3
- 4
- 5

Glucose

+



+



+



Alpha Glucose

+



Glucose



Beta Glucose



Alpha Glucose

Beta Glucose

Glycosidic Bond







# Triglycerides

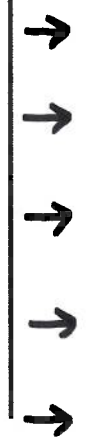
## Structure



## Saturated Fatty Acids



## Functions



## Unsaturated Fatty Acids





# Phospholipids & Cholesterol

- 1
- 2
- 3
- 4
- 5

## Structure

## Functions



e.g.



e.g.



## Cholesterol

