



Biological Molecules

1 2 3 4 5

Polymers

Monomers

Biological Molecules	Monomers	Polymers
1)		
2)		
3)		
4)		



Condensation + Hydrolysis

Condensation

Types of Reaction

Condensation:

Hydrolysis

_____ :

Hydrolysis:

Glycosidic Bond



Carbohydrates

Monosaccharide + Monosaccharide = Disaccharide

+

=

+

=

+

=

Glucose •

•

•



Polymers of Carbohydrates

1 2 3 4 5

Polysaccharide

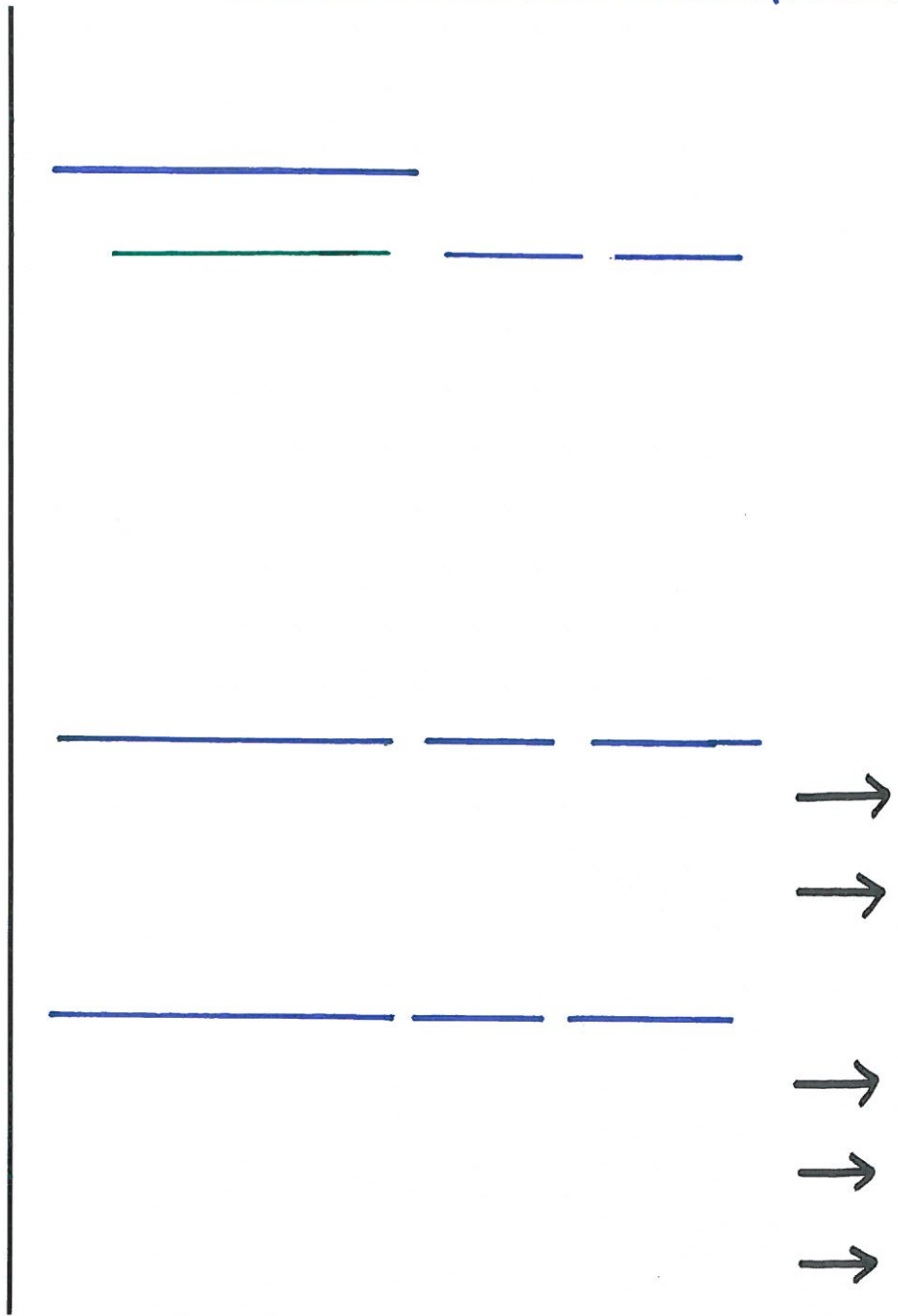
_____:

Cellulose	Starch	Glycogen
	_____	_____



Introduction to Lipids

- 1
- 2
- 3
- 4
- 5



Summary.



Lipids

Structure & Function

Triglycerides

Function →

Structure →

→

→

↳

→

_____:

Function: →

→

→