

Name: _____

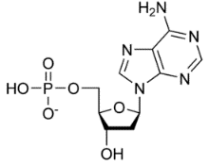
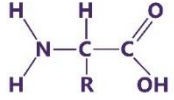
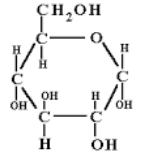
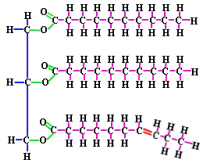
Date: _____

Period: _____

Biomolecules - PreAP

	Carbohydrates	Lipids	Proteins	Nucleic Acid
Shape				
Elements				
Function				
Where we obtain it				
What they are made of				
Examples				

Cut out the following and place them on the chart where they belong!

Carbon, Hydrogen, Oxygen (CHO)	Carbon, Hydrogen, Oxygen (CHO)	Carbon, Hydrogen, Oxygen, Nitrogen (CHON)	Carbon, Hydrogen, Oxygen, Nitrogen, Phosphorus (CHONP)
			
<p>DNA RNA</p>	<p>Fats Oils Wax</p>	<p>Starch Cellulose Sugar</p>	<p>Enzyme Keratin Collagen</p>
<p>Carries our genetic information</p>	<p>Storage of short term, quick energy</p>	<p>Long term energy storage, insulation and protection</p>	<p>Builds our cells, transport molecules in blood</p>
<p>Fruit, Vegetables, Bread, Sugars</p>	<p>Born with it in our cells, comes from our parents</p>	<p>Beans, Meat, Eggs</p>	<p>Butter, Margarine, Coconut oil, Lard</p>
<p>Polypeptide made of amino acids</p>	<p>Made of fatty acid chains & glycerol</p>	<p>Polysaccharide made of single sugars</p>	<p>Made of nucleotides</p>