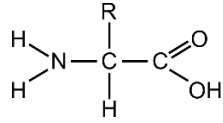
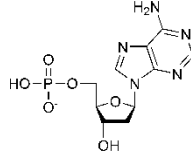
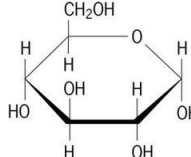
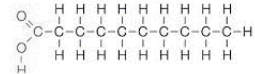


Instructions

Cut out the cards below and glue them to the chart where they belong.

<p>Examples include: Enzyme – Speeds up chemical reactions and controls metabolism</p>	<p>Builds cell structures, hair, nails, horns, muscles</p>	<p>Examples include: Oils Waxes Cuticle on Leaves</p>	
<p>Building blocks (monomers) are nucleotides</p>		<p>Examples include: DNA RNA</p>	
<p>Building blocks (monomers) are amino acids</p>	<p>Building blocks (monomers) are monosaccharides like glucose</p>	<p>Used for quick energy, structural component of plant cell wall</p>	<p>Stores genetic information for cell activities and making proteins</p>
<p>Long term energy storage, insulation, found as a bilayer in cell membranes</p>	<p>Building blocks are glycerol and fatty acids (no true monomer)</p>		<p>Examples include: Glucose Cellulose Starch, Glycogen</p>

Name: \_\_\_\_\_

### Biochemistry – Substances of Life (Macromolecules) – Function Option 3

	Lipids	Carbohydrates	Proteins	Nucleic Acids
Image				
Structure				
Function				
Examples				
The order of the monomers effects the function of the polymer <b>Write <u>Yes</u> or <u>No</u> in the box and EXPLAIN if yes</b>				

