


Name: _____ Period: _____

Biochemistry Vocabulary Option 2

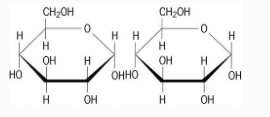
Each scroll below contains a definition or an image of the terms you need to know. Using these images and definitions tape, glue or write the correct term on each scroll.

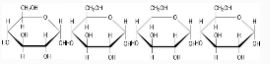
Two building blocks of lipids	$\begin{array}{c} \text{R} \\ \\ \text{H}-\text{N}-\text{C}-\text{C} \\ \quad \quad \\ \text{H} \quad \quad \text{O} \\ \quad \quad \quad \text{OH} \end{array}$	
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A structure of many monomers chemically bonded together.	The chemical bonds made between amino acids.	The building block of any life substance.
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		Can be an enzyme, hormone or build structures
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The structure that an enzyme acts on	A chain of peptide bonded amino acids, also called a protein	Causes a reaction to occur, speeding it up
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<p>Fatty acid with single bonds surrounded by Hydrogen, solid at room temperature</p>	<p>Competes with an enzyme by interfering with and preventing the enzyme from binding to a substrate</p>	
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<p>The physical alteration of a protein causing it to no longer function</p>		<p>CARBOHYDRATES LIPIDS PROTEINS NUCLEIC ACIDS</p>
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<p>Used for insulation, long term energy and protection</p>	<p>Stores genetic information</p> 	<p>Primary function is for quick energy, structural component of plant cell walls</p>
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<p>Energy needed for a reaction to occur</p>	<p>A protein that speeds reactions and lowers activation energy</p>	<p>Fatty acid with double bond, not surrounded by Hydrogen, liquid at room temperature</p>
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Get signed off before moving on: _____

Activation Energy	Active Site
Amino acid	Carbohydrate
Catalyst	Enzyme Inhibitor
Denature	Disaccharide
Enzyme	Fatty acid & Glycerol
Lipid	Macromolecules
Monosaccharide	Monomer
Substrate	Nucleic acid
Nucleotide	Peptide bond
Polymer	Polypeptide
Polysaccharide	Protein
Unsaturated	Saturated

Cut out and tape or glue each term to the scroll it belongs to. Or use this list to write the correct word on each scroll.

