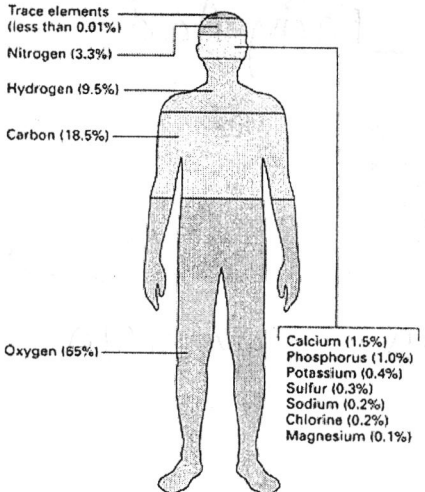


Biology CRT Review – Standard dos

Name Key Period _____

Main Idea	How I will prove my infinite knowledge			
<p>List the major chemical elements in cells.</p>	<p>The major chemical elements that compose cells have an acronym: CHNOPS (carbon, hydrogen, nitrogen, oxygen, phosphorous, sulfur) there are also trace elements.</p> <div style="display: flex; align-items: center;">  <div style="margin-left: 20px;"> <p>What element is most abundant in your body? Oxygen 65%</p> <p>What % of your body is carbon? 18.5%</p> <p>Eating 1. Where do you get carbon? Sugars, Fats, Proteins, Nucleic Acids</p> <p>What % of your body is hydrogen? 9.5</p> <p>What % of your body is nitrogen? 3.3%</p> <p>Eating Where do you get nitrogen? Protein Digestion, Nucleic Acids</p> <p>What major macromolecule has nitrogen? Proteins & Nucleic Acids (Nitrogenous Bases A, T, C, G)</p> </div> </div>			
<p>Identify the function of the four major macromolecules</p>	<p>NAME THE FUNCTION OF: carbohydrates, proteins, lipids, fats, nucleic acids.</p> <p>CARBOHYDRATES Energy ; Energy storage</p>	<p>PROTEINS Enzymes - channels in cell membranes Structure of Body</p>	<p>LIPIDS Energy store Cell membranes Insulation</p>	<p>NUCLEIC ACIDS DNA & RNA Genetic Code (ATP)</p>