







Name: _____ Teacher: _____ Period: _____

Learning Targets for Unit 1: Characteristics of Life, Homeostasis, and Biochemistry

Tracking Your Progress

Learning Target	Notes during Unit	Notes after Unit
<p>1. I can describe characteristics that all living organisms possess.</p>	<p>Current level of understanding based on data: ???!?? → I CAN TEACH OTHERS</p>  <p>Questions I still have:</p> <p>When I will ask questions/get help:</p>	<p> <input type="checkbox"/> Totally got it! All correct! <input type="checkbox"/> Mostly got it (minor mistake) <input type="checkbox"/> Somewhat got it (some minor misconceptions/mistakes/missing details) <input type="checkbox"/> Really didn't get it (really struggled with this section) </p> <p>Notes:</p>
<p>2. I can define homeostasis and give examples of how living systems maintain balance.</p>	<p>Current level of understanding based on data: ???!?? → I CAN TEACH OTHERS</p>  <p>Questions I still have:</p> <p>When I will ask questions/get help:</p>	<p> <input type="checkbox"/> Totally got it! All correct! <input type="checkbox"/> Mostly got it (minor mistake) <input type="checkbox"/> Somewhat got it (some minor misconceptions/mistakes/missing details) <input type="checkbox"/> Really didn't get it (really struggled with this section) </p> <p>Notes:</p>

<p>3. I can identify feedback loops as positive or negative and explain how this relates to homeostasis in an organism.</p>	<p>Current level of understanding based on data: ?!!?? → I CAN TEACH OTHERS</p>  <p>Questions I still have:</p> <p>When I will ask questions/get help:</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Totally got it! All correct! <input type="checkbox"/> Mostly got it (minor mistake) <input type="checkbox"/> Somewhat got it (some minor misconceptions/mistakes/missing details) <input type="checkbox"/> Really didn't get it (really struggled with this section) <p>Notes:</p>
<p>4. I can identify the major macromolecules present in living organisms and their monomers.</p>	<p>Current level of understanding based on data: ?!!?? → I CAN TEACH OTHERS</p>  <p>Questions I still have:</p> <p>When I will ask questions/get help:</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Totally got it! All correct! <input type="checkbox"/> Mostly got it (minor mistake) <input type="checkbox"/> Somewhat got it (some minor misconceptions/mistakes/missing details) <input type="checkbox"/> Really didn't get it (really struggled with this section) <p>Notes:</p>
<p>5. I can describe chemical reactions involving organic molecules in living organisms (e.g., dehydration synthesis and hydrolysis).</p>	<p>Current level of understanding based on data: ?!!?? → I CAN TEACH OTHERS</p>  <p>Questions I still have:</p> <p>When I will ask questions/get help:</p>	<ul style="list-style-type: none"> <input type="checkbox"/> Totally got it! All correct! <input type="checkbox"/> Mostly got it (minor mistake) <input type="checkbox"/> Somewhat got it (some minor misconceptions/mistakes/missing details) <input type="checkbox"/> Really didn't get it (really struggled with this section) <p>Notes:</p>

6. I can describe how enzymes break down and build molecules.	<p>Current level of understanding based on data: ???!?? → I CAN TEACH OTHERS</p>  <p>Questions I still have:</p> <p>When I will ask questions/get help:</p>	<input type="checkbox"/> Totally got it! All correct! <input type="checkbox"/> Mostly got it (minor mistake) <input type="checkbox"/> Somewhat got it (some minor misconceptions/mistakes/missing details) <input type="checkbox"/> Really didn't get it (really struggled with this section) Notes:
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UNIT ONE VOCABULARY

Living	Non-Living	Metabolism	Homeostasis
Feedback	Receptor	Negative Feedback	Positive Feedback
Monomer	Polymer	Macromolecule	Atom
Molecule	Electron	Proton	Neutron
Atomic bond	Fat/Lipid	Glycerol	Fatty Acids
Protein	Amino acids	Complex carbohydrate	Simple carbohydrate/Simple sugar
Enzymes	Substrate	Enzyme-substrate complex	Activation energy
Denature	Hydrolysis	Dehydration Synthesis	