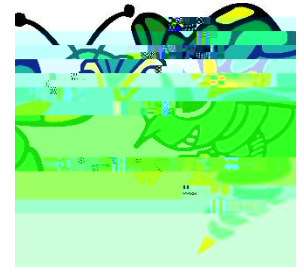


# DISCOVER · EXPLORE · PRACTICE · CREATE



*Discover · Explore · Practice · Create*

<i>Target #</i>	<i>Target</i>	<i>Can I?'s</i>
<b>9.1</b>	I CAN explain that all living organisms need to maintain a state of homeostasis.	<p>explain the definition of homeostasis?</p> <p>give two or more examples of an organism maintaining homeostasis?</p> <p>explain why need to maintain homeostasis?</p>
<b>9.2</b>	I CAN describe and explain each of the 4 major macromolecules that are the building blocks of all life.	<p>list all 4 macromolecules?</p> <p>describe the subcategories within each macromolecule?</p> <p>describe the building blocks (how they are constructed) of each individual macromolecule?</p> <p>describe why each macromolecule is important to have?</p>
<b>9.3</b>	I CAN distinguish the different systems of specialized cells (multicellular, unicellular, prokaryotic, eukaryotic) within different organisms that help perform essential functions of life.	<p>define and distinguish the difference between Prokaryotes and Eukaryotes?</p> <p>understand and give an example of the difference between unicellular organisms and multicellular organisms?</p> <p>list and describe the functions of organelles within a Eukaryotic multicellular organism?</p> <p>describe that within a multicellular eukaryotic organism, different cells are a variety of shape, size, and function depending on its job?</p>
<b>9.4</b>	I CAN Explain the different processes of cellular transport and maintenance of homeostasis	<p>explain how equilibrium is established as a result of diffusion P ü Ô</p>

		<p>name the location where aerobic respiration takes place describe/illustrate the 5 steps to the Krebs cycle describe/illustrate the steps in the Electron transport chain determine the energy yield for both cellular respiration cycles.</p>
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I CAN explain cell growth,  
cell division, and the

**9.7**