

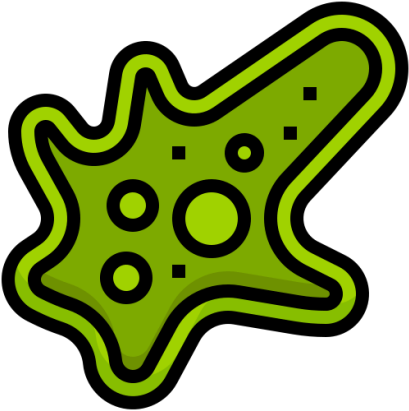

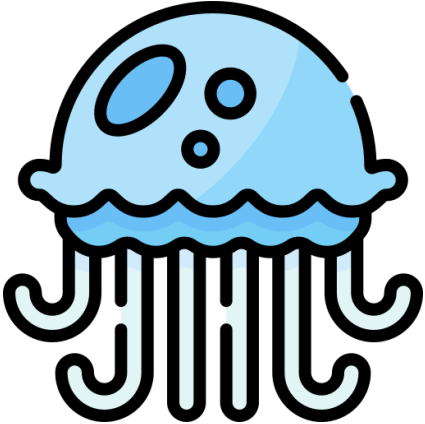

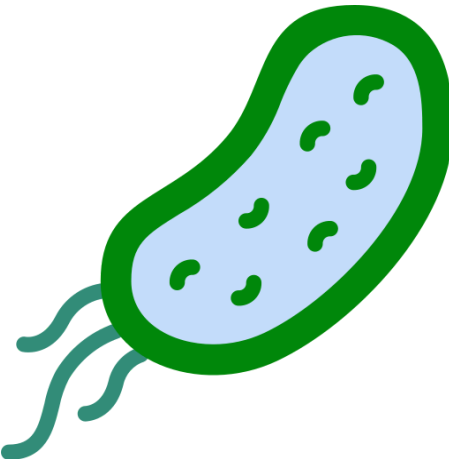
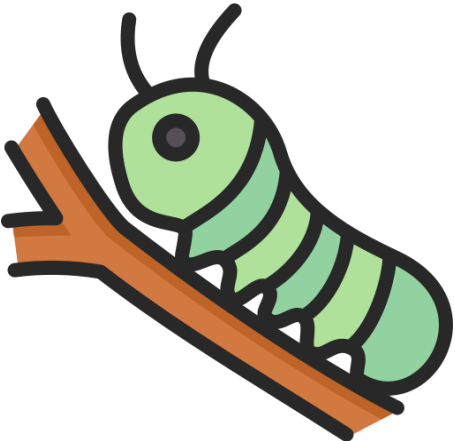
Name: _____ Period: _____

Characteristics of Life

All living things....

- | | | | |
|----------------------|-------------------------------|-------------------------|--------------|
| A) Are made of cells | B) Contain DNA | C) Use energy | D) Reproduce |
| E) Grow and develop | F) Respond to the environment | G) Maintain homeostasis | |

For each organism, list the characteristics described.


 <p>The amoeba is a unicellular organism. It eats smaller organisms.</p>	 <p>A plant bends toward the light. It uses the energy from the sun to grow new parts.</p>	 <p>A jellyfish will sting any fish that gets near its tentacles. It will then consume and digest the fish.</p>
		
<p>A lizard moves to a rock to get warm in the sun. This helps it digest its morning meal.</p>	<p>A bacterium copies its DNA before it divides to make more bacteria.</p>	<p>A caterpillar forms a cocoon on a branch and then emerges as a moth in a few days.</p>

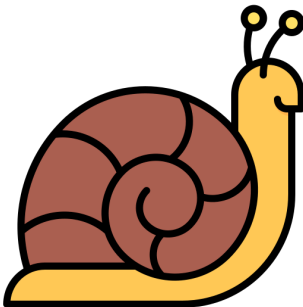
Life Challenge: Evidence and Claim

All living things....

- | | | | |
|----------------------|-------------------------------|-------------------------|--------------|
| A) Are made of cells | B) Contain DNA | C) Use energy | D) Reproduce |
| E) Grow and develop | F) Respond to the environment | G) Maintain homeostasis | |

For each observation or statement, indicate which characteristic of life is or is not indicated.

OBJECT	OBSERVATIONS
<p style="text-align: center;">Fire</p> 	<p><input type="checkbox"/> Fire spreads when a spark lands on another object.</p> <p><input type="checkbox"/> Wind causes the fire to flicker.</p> <p><input type="checkbox"/> Fire is not made of cells.</p> <p><input type="checkbox"/> Fire can increase in size.</p> <p><input type="checkbox"/> Fire does not contain DNA</p> <p><input type="checkbox"/> Fire does not maintain a single form.</p> <p><input type="checkbox"/> Fire will go out unless more wood is added</p>
<p>CLAIM: IS FIRE A LIVING THING? Highlight the one you choose based on the evidence above.</p> <p style="text-align: center;"><input type="checkbox"/> Fire is a living thing. <input type="checkbox"/> Fire is not a living thing.</p>	

<p style="text-align: center;">Snail</p> 	<p><input type="checkbox"/> Snails consume garden plants.</p> <p><input type="checkbox"/> The body of the snail is made of cells, the shell is calcium..</p> <p><input type="checkbox"/> Snails will hide in the shade when the sun is hot.</p> <p><input type="checkbox"/> Snails lay eggs, that hatch into new snails</p> <p><input type="checkbox"/> Snails increase in size.</p> <p><input type="checkbox"/> Snails go into their shells when threatened.</p> <p><input type="checkbox"/> Snail DNA is similar to slug DNA</p>
<p>CLAIM: IS A SNAIL A LIVING THING? Highlight the one you choose based on the evidence above.</p> <p style="text-align: center;"><input type="checkbox"/> A snail is a living thing. <input type="checkbox"/> A snail is not a living thing.</p>	