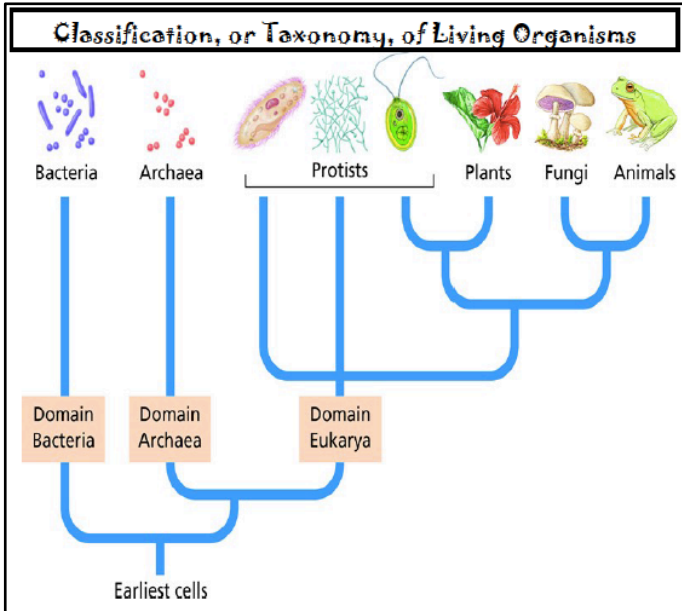


# 6 Kingdoms: Classification of Life

Name \_\_\_\_\_

Period \_\_\_\_\_

Scientists classify living things in many different ways. We classified according to energy and feeding habits in our Energy Pyramid. Here living things are classified into 6 main Kingdoms or groups, mostly by body structure. You may cut out the images to illustrate your Microbes Calendar.



## The 6 Kingdoms of Living Things:

Archaeobacteria	Eubacteria
<ul style="list-style-type: none"> <li>Do not have nuclei, can be found in deep ocean vents</li> <li>All are single celled organisms (Extremophiles).</li> <li>Form yellow rings around hot springs where temperatures are 90 degrees Celsius (194 degrees F)</li> </ul>	<ul style="list-style-type: none"> <li>Do not have nuclei, some cause disease</li> <li>Escherichia coli (E. Coli)</li> <li>Prokaryotes that may be found in the human body</li> <li>All are single celled organisms</li> </ul>
Protista	Fungi
<ul style="list-style-type: none"> <li>All eukaryotes that are not plants, animals or fungi</li> <li>Most are single celled organisms (Protozoans)</li> <li>Algae</li> <li>Mostly microscopic and live in water</li> </ul>	<ul style="list-style-type: none"> <li>Break down materials outside their bodies and then absorb the nutrients</li> <li>Mushrooms</li> <li>Molds</li> </ul>
Plantae	Animalia
<ul style="list-style-type: none"> <li>Use sun's energy to make sugar</li> <li>Usually green</li> <li>Pine Trees</li> </ul>	<ul style="list-style-type: none"> <li>Complex organisms with no cell walls</li> <li>Have specialized sense organs</li> </ul>

