



<p style="text-align: center;"><u>First Nine –Weeks- August 28-October 30</u></p> <p style="text-align: center;"><u>Living Science</u> Ecosystems and Molecular Biology</p> <p><b><u>L.1-Understand characteristics of various environments and behaviors of humans that enable plants and animals to survive</u></b>  L.1.1- Recognize <b>animals need air, water, space and food</b>  L.1.2- <b>Needs</b> of different <b>animals</b> can be met by their <b>environments</b></p> <p><b><u>L.2- Summarize the needs of living organisms for energy and growth</u></b>  L.2.2- Summarize <b>basic needs (air, water, food) for growth and energy</b></p>	<p style="text-align: center;"><u>Second Nine- Weeks- October 31-January 19</u></p> <p style="text-align: center;"><u>Physical Science</u> Forces and Motion</p> <p><b><u>1.E.1- Recognize features and patterns of the earth/sun and moon</u></b>  E.1.1- Recognize <b>difference in the features of day and night sky</b> and apparent movement of objects across the sky.  E.1.2- Recognize <b>patterns of changes</b> in the <b>moon</b> appearance</p>
<p style="text-align: center;"><u>Third Nine- Weeks-January 22-March 27</u></p> <p style="text-align: center;"><u>Earth Science/Life Science</u> Earth in the Universe</p> <p><b><u>1.P.1- Understand how forces (pushes/pulls) affect motion of an object.</u></b>  P.1.1-Importance of a <b>push or pull</b> to <b>change motion</b> of an object  P.1.2- Forces can be used to make things move without touching them (<b>magnets</b>)  P.1.3- Predict <b>effect of forces</b> including <b>balanced forces</b></p> <p><b><u>L.1.3-</u></b> Summarize how human <b>protect and improve</b> conditions for growth of plants and animals (<b>Recycle- April</b>)</p>	<p style="text-align: center;"><u>Fourth Nine- Weeks- March 28-June 8</u></p> <p style="text-align: center;"><u>Life Science/Earth Science</u> Molecular Biology and Earth Systems, Structures and Processes</p> <p><b><u>1.L.2- Summarize needs of living organisms for energy and growth</u></b>  L.2.1- Recognize <b>plants need air, water, space and food</b>  L.1.2- <b>Needs</b> of different <b>plants</b> can be met through their <b>environments</b></p> <p><b><u>E.2- Physical properties of Earth’s materials make them useful in different ways</u></b>  2.1-Physical <b>properties of Earth: rocks, minerals, soils, and water</b>  2.2-Compare <b>soil samples: capacity to retain water, nourish and support plants</b></p>