



<p style="text-align: center;"><u>First Nine –Weeks- August 28-October 30</u> <u>Earth Science</u> Earth Systems, Structures and Processes</p> <p>2.E.1-Understand patterns of weather & factors that affect it. 2.E.1- <i>Energy</i> serves as a source of light that warms the land, air and water. 2.E.2- Summarize weather conditions using qualitative and quantitative measures to describe: temperature, wind direction, wind speed, precipitation 2.E.3- Compare weather patterns and relate patterns to time of day and year. 2.E.4- Recognize tools that scientists use for observing, recording, and predicting weather changes from day to day and during the seasons.</p>	<p style="text-align: center;"><u>Second Nine- Weeks- October 31-January 19</u> <u>Physical Science</u> Matter: Properties and Change</p> <p>2.P.2- Understand properties of solids and liquids and the changes they undergo. 2.P.2.1- Give examples of matter that change from a solid to a liquid and from a liquid to a solid by heating and cooling. 2.P.2.2- Compare the amount (volume and weight) of water in a container before and after freezing. 2.P.2.3- Compare water left in an open container over time as to water left in a closed container</p>
<p style="text-align: center;"><u>Third Nine- Weeks- January 22-March 27</u> <u>Physical Science/Life Science</u> Forces and Motion/Evolution and Genetics</p> <p>2.P.1- Understand the relationship between sound and vibrating objects. 2.P.1- Illustrate how sound is produced by vibrating objects and columns of air. 2.P.2- Summarize the relationship between sound and objects of the body that vibrate – eardrum and vocal cords</p> <p>2.L.2- Organisms differ from or are similar to parents based on characteristics of the organism. 2.L.1- Identify ways plants and animals resemble their parents in appearance and ways they are different. 2.L.2- Recognize variation among individuals that are related.</p>	<p style="text-align: center;"><u>Fourth Nine- Weeks- March 28-June 8</u> <u>Life Science</u> Structures and Functions of Living Organisms</p> <p>2.L.1- Understand animal life cycles. 2.L.1.1- Summarize life cycle of animals:<ul style="list-style-type: none">• Birth• Developing into adult• Reproducing• Aging and death2.L.1.2- Compare life cycles: mealworms, ladybugs, crickets, guppies, butterflies, praying mantis, or frogs</p>



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