



<p style="text-align: center;"><u>First Nine Earth Science</u> Earth Systems, Structures and Processes</p> <p>2.E.1-<u>Understand patterns of weather & factors that affect it.</u> 2.E.1- Energy 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-Physical Science</u> Matter: Properties and Change</p> <p>2.P.2- <u>Understand properties of solids and liquids and the changes they undergo.</u> 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- Physical Science/Life Science</u> Forces and Motion/Evolution and Genetics</p> <p>2.P.1- <u>Understand the relationship between sound and vibrating objects.</u> 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- <u>Organisms differ from or are similar to parents based on characteristics of the organism.</u> 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-Life Science</u> Structures and Functions of Living Organisms</p> <p>2.L.1- <u>Understand animal life cycles.</u></p> <p>2.L.1.1- Summarize life cycle of animals:</p> <ul style="list-style-type: none">● Birth● Developing into adult● Reproducing● Aging and death <p>2.L.1.2- Compare life cycles: mealworms, ladybugs, crickets, guppies, butterflies, praying mantis, or frogs</p>