

**Worth County Elementary School  
3<sup>rd</sup> Grade Science Curriculum Map  
2021-2022**

<b>1<sup>st</sup> Nine Weeks</b> August 4 – October 7	<b>2<sup>nd</sup> Nine Weeks</b> October 13 – December 17	<b>3<sup>rd</sup> Nine Weeks</b> January 5 – March 10	<b>4<sup>th</sup> Nine Weeks</b> March 16 – May 25
<p style="text-align: center;"><b>Unit I - Habitats</b></p> <p>Differentiate between habitats in different regions in Georgia. Identify features of green plants that thrive in different regions. Identify features of animals that thrive in different regions. Explain what happens if a habitat is changed.</p>	<p style="text-align: center;"><b>Unit II - Habitat Changes/Pollution</b></p> <p>Determine the interdependence of man and the environment. Recognize kinds of pollution found in land, water, and air.</p> <p style="text-align: center;"><b>Unit III - Rocks and Soil</b></p> <p>Observe measure and describe attributes of rocks and soils. Perform simple tests to group rocks. Compare and contrast rocks. Compare and contrast soils. Explain the process of rock and soil formation.</p>	<p style="text-align: center;"><b>Unit IV - Fossils</b></p> <p>Fossils as evidence. Types of fossils Model Fossils Recognize patterns of fossils. Relate fossils to organisms.</p>	<p style="text-align: center;"><b>Unit V - Heat</b></p> <p>Explain ways heat is produced. Use thermometers to measure heat. Investigate heat transfer. Determine insulators and conductors of heat. Investigate solar heat.</p> <p style="text-align: center;"><b>Wrapping it Up</b></p> <p>To show the relationships between the earth, life, and physical aspects of units of study.</p> <p style="text-align: center;"><b>Reinforce core skills taught during the school year to ensure readiness for next grade level.</b></p>
<p>S3C8 S3P1 a, b, c, d S3L1 a,b,c</p>	<p>S3C8                      S3E1 a, b, c, d S3L1 a,b,c S3L2 a, b, c, d</p>	<p>S3E1 a, b, c, d                      S3C8</p>	<p>S3E2 a, b All GPS Standards 3<sup>rd</sup> grade</p>

Students will investigate the interdependence of life through the study of habitats, rocks and soils, fossils, heat energy, and pollution. As they research the different regions of Georgia, they will use investigations to construct knowledge of how habitats are influenced by organisms, heat energy, rocks and soils, fossils, and pollution. They will see how the many parts interact with one another. They will use communication skills to record findings and analyze data. Beginning skills of research will be integrated throughout the year.