



**Science Curriculum Map  
Grade 5**

Trimester 1 & 2	Trimester 3
<p><b>Earth &amp; Sun</b> Unit Proficiencies Understand and apply:</p> <ul style="list-style-type: none"> <li>• The geosphere, biosphere, hydrosphere, and/or atmosphere interact with one another.</li> <li>• Saltwater and freshwater provide evidence about the distribution of water on Earth.</li> <li>• Differences in the apparent brightness of the sun compared to other stars is due to their relative distances from Earth.</li> <li>• There are patterns of daily changes in length and direction of shadows, day and night, and the seasonal appearance of some stars.</li> </ul> <p>Priority Standards from NGSS 5-ESS1-1 5-ESS1-2 5-ESS2-1 5-ESS3-1</p>	<p><b>Structures of Matter/Chemistry</b> Unit Proficiencies Understand and apply:</p> <ul style="list-style-type: none"> <li>• Simple chemical reactions will produce new substances that might be indicated by a different state of matter, a color change, or a temperature change of the substances.</li> <li>• There are different states of matter.</li> </ul> <p>Priority Standards from NGSS 5-PS1-1 5-PS1-2 5-PS1-3 5-PS1-4</p>