

**Science Curriculum Map
Grade 4**

Trimester 1 & 2	Trimester 3
<p>Land & Water Unit Proficiencies Understand and apply:</p> <ul style="list-style-type: none"> ● Some animals form groups that help members survive. ● Fossils provide evidence of the organisms and the environments in which they lived long ago. ● In a particular habitat some organisms can survive well, some less well, and some cannot survive at all. ● There are problems that are caused when the environment changes and the types of plants and animals that live there change. Solutions to these problems have differing effect and merit. <p>Priority Standards from NGSS 4-ESS1-1 4-ESS2-1 4-ESS2-2 4-ESS3-2</p>	<p>Energy Unit Proficiencies Understand and apply:</p> <ul style="list-style-type: none"> ● The speed of an object relates to the energy of that object. ● Energy can be transferred from place to place by sound, light, heat, and electric current. ● Waves have patterns of amplitude and wavelength that can cause objects to move. ● Wave patterns can be used to transfer information. <p>Priority Standards from NGSS 4-PS3-1 4-PS3-2 4-PS3-3 4-PS3-4 4-PS4-1 4-PS4-3</p>