

**Science Unit Overview  
Grade K**

Unit	Unit Proficiencies	Priority Standards from NGSS
<b>Materials &amp; Motion</b>	Understand and apply: <ul style="list-style-type: none"> <li>● Matter has observable properties that can be categorized and affect how they are used to solve problems.</li> <li>● Pushes and pulls have different strengths and directions that affect the motion of an object.</li> <li>● Students make observations, design and test models, and carry out investigations to solve problems.</li> </ul>	K-PS2-1 K-PS2-2 K-2-ETS1-1 K-2-ETS1-2 K-2-ETS1-3
<b>Life Cycle</b>	Understand and apply: <ul style="list-style-type: none"> <li>● Life cycle and metamorphosis of a frog</li> <li>● Patterns and change are all around</li> </ul>	K-LS1-1 K-ESS2-2 K-ESS3-1
<b>Seasons</b>	Understand and apply: <ul style="list-style-type: none"> <li>● Seasons are a cycle that has a predictable pattern</li> <li>● This pattern affects all living things</li> </ul>	K-LS1-1 K-ESS2-1 K-ESS2-2 K-ESS3-2