

Science Unit Overview  
Grade 4



Unit	Priority Concepts	Assessment
Force & Motion	<ul style="list-style-type: none"><li>• Understand that changes in speed or direction of motion are caused by forces</li><li>• Understand that the greater the force, the greater the change of motion</li></ul>	Classroom projects
Land & Water	<ul style="list-style-type: none"><li>• Understand that all matter has weight that can be measured</li><li>• Identify &amp; explain properties of rocks</li><li>• Identify &amp; understand impact &amp; changes on Earth's surface from wind, sun, water</li><li>• Understand that Earth's materials have chemical &amp; physical properties that make them useful</li></ul>	Classroom projects
Plants	<ul style="list-style-type: none"><li>• Understand that organisms have characteristics that help them survive: defense, reproduction, waste elimination</li><li>• Understand that there are common stages of development, and differences in life cycles</li><li>• Understand that organisms interact with one another in various ways</li><li>• Understand that living things can be sorted into groups in various ways</li></ul>	Classroom projects