

**New Science Standards**

<b>The scientific process</b>	<b>Life and environmental science</b>	<b>Physical, Earth and Space sciences</b>
<p>Standard 1: <b>Scientific investigation:</b> Discover, invent, and investigate using the skills necessary to engage in the scientific process.</p>	<p>Standard 3: <b>Organisms and the Environment:</b> Understand the unity diversity and inter-relationships of organisms including their relationships to cycles of matter and energy in the environment.</p>	<p>Standard 6: <b>Nature of Matter and Energy:</b> Understand the nature of matter and energy, forms of energy including waves, and energy transformations and their significance in understanding the structure of the universe.</p>
<p>Standard 2: <b>Nature of Science:</b> Understand that science, technology and society are interrelated.</p>	<p>Standard 4: <b>Structure and Function in organisms:</b> understand the structures and functions of living organisms and how organisms can be compared scientifically.</p>	<p>Standard 7: <b>Force and Motion:</b> understand the relationship between force mass and motion of objects and know the major natural forces gravitational, electrical, and magnetic.</p>
	<p>Standard 5: <b>Diversity and Genetics and Evolution:</b> Understand genetics and biological evolution and their impacts on the unity and diversity of organisms.</p>	<p>Standard 8: <b>Earth and Space Science:</b> Understand the Earth and its processes, the solar system and the universe and its contents.</p>