

Calvert 4th Grade Science covers a wide-range of topics. Presented in 10 units, this course captivates students with lessons on plants and animals, humankind’s environment, simple and complex machines, electricity, magnetism, properties of matter, weather, and the solar system



# Scope & Sequence

Unit 1	<p><b>PLANTS</b></p> <ul style="list-style-type: none"> <li>Plants and living things</li> <li>Using plants</li> <li>Parts of plants</li> <li>Function of plants</li> </ul>	Unit 6	<p><b>PROPERTIES OF MATTER</b></p> <ul style="list-style-type: none"> <li>Properties of water</li> <li>Properties of matter</li> <li>Molecules and atoms</li> <li>Elements</li> </ul>
Unit 2	<p><b>ANIMALS</b></p> <ul style="list-style-type: none"> <li>Animal structures</li> <li>Animal behavior</li> <li>Animal instincts</li> <li>Humans protect animals</li> </ul>	Unit 7	<p><b>WEATHER</b></p> <ul style="list-style-type: none"> <li>Causes of weather</li> <li>Forces of weather</li> <li>Observing weather</li> <li>Weather instruments</li> </ul>
Unit 3	<p><b>HUMANKIND'S ENVIRONMENT</b></p> <ul style="list-style-type: none"> <li>Resources</li> <li>Balance in nature</li> <li>Communities</li> <li>Conservation and preservation</li> </ul>	Unit 8	<p><b>THE SOLAR SYSTEM</b></p> <ul style="list-style-type: none"> <li>Our solar system</li> <li>The universe</li> <li>Sun and planets</li> <li>Stars and space</li> </ul>
Unit 4	<p><b>MACHINES</b></p> <ul style="list-style-type: none"> <li>Work and energy</li> <li>Simple machines</li> <li>Simple machines together</li> <li>Complex machines</li> </ul>	Unit 9	<p><b>THE PLANET EARTH</b></p> <ul style="list-style-type: none"> <li>The atmosphere</li> <li>The hydrosphere</li> <li>The lithosphere</li> <li>Rotation and revolution</li> </ul>
Unit 5	<p><b>ELECTRICITY AND MAGNETISM</b></p> <ul style="list-style-type: none"> <li>Electric current</li> <li>Electric circuits</li> <li>Magnetic materials</li> <li>Electricity and magnets</li> </ul>	Unit 10	<p><b>OUR EARTH &amp; SOLAR SYSTEM</b></p> <ul style="list-style-type: none"> <li>Earth and solar system</li> <li>Matter and weather</li> <li>Using nature</li> <li>Conservation</li> </ul>

