

**OVERVIEW OF SCIENCE SKILLS  
SECOND GRADE**

UNIT CONCEPT – TEKS OBJECTIVE	RESOURCES
<b>Part 1</b>	Science Process Grade Two Kit
<b>Safety, Scientific Process Skills, Scientific Tools</b> <b>Classification of Living and Nonliving Matter</b> <ul style="list-style-type: none"> <li>• States of Matter</li> <li>• Measuring Matter</li> <li>• Changes in Matter</li> </ul> <b>Plants</b> <ul style="list-style-type: none"> <li>• Parts of a Plant</li> <li>• Growth and Needs of a Plant</li> </ul>	Curriculum Unit  Science Resource Center  Textbook and Supplemental Materials  Harcourt Instant Reader Computer Program
<b>Part 2</b>	
<b>Animals</b> <ul style="list-style-type: none"> <li>• Characteristics of Animals</li> <li>• Life Cycles of Animals</li> </ul> <b>People Grow and Change</b> <ul style="list-style-type: none"> <li>• Body Systems and Organs</li> <li>• Staying Healthy</li> </ul>	Optical Data  Benchmark Tests  Hatching Butterflies
<b>Part 3</b>	Field Trip – EcoAdventures
<b>Habitats</b> <ul style="list-style-type: none"> <li>• Land and Water Habitats, Food Chains</li> </ul> <b>Changes in Habitats</b> <ul style="list-style-type: none"> <li>• Pollution, Weather, and People</li> </ul> <b>Earth's Resources</b> <ul style="list-style-type: none"> <li>• Rocks and Soil</li> <li>• Limited and Unlimited Resources</li> </ul>	
<b>Part 4</b>	
<b>Earth Long Ago</b> <ul style="list-style-type: none"> <li>• Fossils</li> <li>• Dinosaurs</li> </ul> <b>Space</b> <ul style="list-style-type: none"> <li>• Characteristics of the Sun</li> <li>• Earth's Rotation – Day and Night</li> <li>• Earth's Revolution – Seasons</li> </ul>	
<b>Part 5</b>	
<b>Weather</b> <ul style="list-style-type: none"> <li>• Water Cycle</li> <li>• Weather Conditions and Temperature</li> <li>• Clouds</li> </ul> <b>Insects and Butterflies</b> <ul style="list-style-type: none"> <li>• Parts of an Insect, Adaptations</li> <li>• Life Cycle of a Butterfly</li> </ul>	
<b>Part 6</b>	
<b>Energy in Motion</b> <ul style="list-style-type: none"> <li>• Forces</li> <li>• Measuring Motion</li> </ul> <b>Sound</b> <ul style="list-style-type: none"> <li>• Sounds Travel</li> <li>• Different Sounds</li> </ul>	