

**OVERVIEW OF SCIENCE SKILLS
SECOND GRADE**

UNIT CONCEPT – TEKS OBJECTIVE	RESOURCES
Part 1	
Nature of Science and Matter <ul style="list-style-type: none"> • Safety and Scientific Process • Scientific Tools • Matter: Solids, Liquids, and Gas • Properties of Matter • Changes in Matter 	Science Process Grade Two Kit Solids and Liquids Kit Curriculum Unit Science Resource Center
Part 2	
Forces and Energy <ul style="list-style-type: none"> • Forces Move Objects: Push and Pull • Magnetism, Gravity, Friction • Light Energy • Heat Energy • Sound Energy 	Textbook and Supplemental Materials Harcourt Instant Reader Computer Program Optical Data
Part 3	
Earth's Resources <ul style="list-style-type: none"> • Natural and Man-Made Resources • Rocks and Soil • Water • Pollution and Conservation of Resources • Recycling of Materials 	Benchmark Tests Hatching Butterflies Field Trip – EcoAdventures
Part 4	
Plants and Animals <ul style="list-style-type: none"> • Living and Nonliving • Basic Needs of Plants and Animals • Life Cycles of Plants and Animals • Characteristics and Adaptations of Plants and Animals • Behaviors of Animals • Insects and Spiders 	
Part 5	
Habitats, Astronomy, and Butterflies <ul style="list-style-type: none"> • Factors in the Environment that Affect Growth and Behavior • Land and Water Habitats, Food Chains • Characteristics of the Sun • Earth's Rotation – Day and Night • Earth's Revolution – Seasons • The Moon and its Phases • Butterfly Life Cycle 	
Part 6	
Weather <ul style="list-style-type: none"> • Weather • Weather Conditions and Tools • Water Cycle • Clouds • People Grow and Change • Dinosaurs and Fossils (Not Tested) 	