

OVERVIEW OF SCIENCE SKILLS

THIRD GRADE

UNIT CONCEPT - TEKS OBJECTIVE	RESOURCES
Part 1	Science Process Kit
Safety and Scientific Process Skills Measurement Matter ⌚ Properties of Matter and Measuring Matter ⌚ Physical and Chemical Change - Mystery Powders	Mystery Powders Curriculum Guide
Part 2	Science Resource Center
Energy ⌚ Heat and Thermal Energy ⌚ Light Energy Forces and Motion ⌚ Measuring Pushes and Pulls ⌚ Gravity and Friction – Design a Skateboard Surface ⌚ Work and Simple Machines ⌚ Nature Trails – Simple Machines	Harcourt Textbook and Supplemental Materials Houghton Mifflin Computer Software Internet
Part 3	Optical Data Laser Disc
Earth's Land ⌚ Characteristics of the Earth, Rocks, and Minerals ⌚ Slow Landform Changes (Erosion, etc.) ⌚ Rapid Landform Changes (Volcano, etc.) Soils Earth's Resources ⌚ Renewable and Nonrenewable Resources ⌚ Conservation and Recycling	Benchmark Tests Nature Trails – Simple Machines
Part 4	
Cycle on Earth: Water ⌚ Fresh Water, Salt Water, and the Water Cycle ⌚ Conserving Water Cycles on Earth: Weather ⌚ Properties of Air and Clouds ⌚ Measuring and Predicting Weather	
Part 5	
Plants ⌚ Needs and Characteristics of Plants Solar System ⌚ Characteristics of the Sun and Solar System ⌚ Earth's Rotation and Revolution, Moon Phases, and Eclipses ⌚ Star Patterns	
Part 6	
Animals ⌚ Needs and Characteristics of Animals ⌚ Animal Traits and Adaptations ⌚ Life Cycle of Tadpoles Ecosystems ⌚ Forest, Desert, and Water Food Chains and Webs	