

**OVERVIEW OF SCIENCE SKILLS
THIRD GRADE**

UNIT CONCEPT - TEKS OBJECTIVE	RESOURCES
Part 1	Study Guide
Think Like a Scientist <ul style="list-style-type: none"> • Safety • Scientific Practices • Scientific Tools Forces and Machines <ul style="list-style-type: none"> • Forces: Changing the Motion and Position of Objects • Gravity, Friction, and Magnetism • Using Tools to Change Objects' Motion and Position • Nature Trails: Tools to Change Objects' Motion and Position Matter <ul style="list-style-type: none"> • Properties of Matter • Classifying Matter • Changing Matter • Mixtures 	Formative Assessment Questions (FAQs) Homework Science Fusion Online Textbook and Supplemental Materials National Geographic Gizmos Internet Resources
Part 2	Design a Simple Machine Kit (Lighten Up)
Energy Systems <ul style="list-style-type: none"> • Using mechanical, thermal, light and sound energy in daily life Astronomy <ul style="list-style-type: none"> • Sun as a Star • Earth, Sun and Moon Relationships • Planet Order 	Pendulum Kit District Progress Monitoring Tests Books: <u>Life Cycle of a Frog</u>
Part 3	<u>Life Cycle of a Frog</u>
Geology <ul style="list-style-type: none"> • Landforms • Rapid Changes to Earth's Surface • Soil • Resources • Conservation of Resources Weather <ul style="list-style-type: none"> • Measuring and Recording Weather Needs and Interactions <ul style="list-style-type: none"> • Ecosystems • Surviving In Ecosystems with Adaptations 	Science Resource Center: Pulley Play Kit Take it Easy Kit Pillbugs Tadpoles Mealworms Amphibian Demo Arthropod Demo Nature Trails Big Event – Forces and Motion activities
Part 4	
Needs and Interactions <ul style="list-style-type: none"> • Food Chains and Changes • Changes to Ecosystems Adaptations and Life Cycles <ul style="list-style-type: none"> • Structures and Functions • Life Cycles 	