



Kindergarten Science Scope & Sequence

Grading Period	Unit Title	Learning Targets
Process Skills Taught Throughout The Year		<ul style="list-style-type: none">*identify and demonstrate safe practices as described in the Texas Safety Standards during classroom and outdoor investigations, including wearing safety goggles, washing hands, and using materials appropriately*discuss the importance of safe practices to keep self and others safe and healthy*demonstrate how to use, conserve, and dispose of natural resources and materials such as conserving water and reusing or recycling paper, plastic, and metal*ask questions about organisms, objects, and events observed in the natural world*plan and conduct simple descriptive investigations such as ways objects move*collect data and make observations using simple equipment such as hand lenses, primary balances, and nonstandard measurement tools*record and organize data and observations using pictures, numbers, and words*communicate observations with others about simple descriptive investigations*identify and explain a problem such as the impact of littering on the playground and propose a solution in his/her own words*make predictions based on observable patterns in nature such as the shapes of leaves*explore that scientists investigate different things in the natural world and use tools to help in their investigations*collect information using tools, including computers, hand lenses, primary balances, cups, bowls, magnets, collecting nets, and notebooks; timing devices, including clocks and timers; non-standard measuring items such as paper clips and clothespins; weather instruments such as demonstration thermometers and wind socks; and materials to support observations of habitats of organisms such as terrariums and aquariums*use senses as a tool of observation to identify properties and patterns of organisms, objects, and events in the environments
Spiraling Concepts to be reviewed throughout the year	<ul style="list-style-type: none">* Daily Weather Observations* Life Cycle of a Plant Observations	<ul style="list-style-type: none">I can observe weather changes.I can tell about weather changes.I can identify events that have repeating patterns.I can observe objects in the sky.I can tell about objects in the sky.I can illustrate objects in the sky.I can observe the life cycle of a plant.

**Fourth
Grading
Period**



		I can name I can find I can observe I can sort I can name I can tell the difference between living and non-living things. I can tell the basic needs of plants and animals.	the parts of a plant. (continued from 3rd Q) ways to tell how young plants look like adult plants. (continued from 3rd Q) the life cycle of a plant. (continued from 3rd Q) animals and plants into groups based off of their physical characteristics. the parts of an animal. the basic needs of plants and animals.
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