Science Curriculum: Kindergarten
Georgia Performance Standards: Year Curriculum Map

This document is part of a framework that was designed to support the major concepts addressed in the Kindergarten Science Curriculum of the Georgia Performance Standards through the processes of inquiry. These units are written to be stand alone units that may be taught in any sequence.

My World and Me

Kindergarten students have a natural interest in the world around them. Though not developmentally ready for in-depth explanations, they wonder why things move and note the various patterns. They notice that the sun and moon appear and disappear in the sky. The kindergartners use their senses to make observations about physical attributes and are aware of similarities and differences.

Unit: Physical Properties of Matter	Unit: Gravity and Motion	Unit: Day and Night Sky	Unit: Living and Non-Living Things	Unit: Animals	Unit: Plants	Unit: Rocks and Soils
5 weeks	**4 weeks**	**4 weeks**	**6 weeks**	**6 weeks**	**5 weeks**	**6 weeks**
Focus:	**Focus:**	**Focus:**	**Focus:**	**Focus:**	**Focus:**	**Focus:**
Observe and describe common materials and their physical properties. Sort and classify objects through color, size, shape, weight, buoyancy, and flexibility.	*Observe and compare objects and the affect gravity has on each.* *Observe, sort, and explain the difference in objects according to their motion.*	*Observe, describe, and classify objects in the day and night sky according to a 24 hour cycle.*	*Observe, classify and arrange organisms or materials by attributes into groups of living and non-living.*	*Recognize, classify and identify similarities and differences in various animals according to their attributes (color, size, appearance, parent –offspring connection)*	*Recognize, classify and identify the similarities and differences in plants according to their attributes (color, size, appearance)*	*Observe and classify rocks and soil by their attributes (size, weight, texture, color) using senses.*