

2008-2009 Fayette County Science Curriculum Georgia Performance Standards: Year Curriculum Map

Kindergarten

This curriculum map is designed for continuity within the school system. This map provides sequence of instructional units and time for student mastery of the standards during the school year. *

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. Kindergartners use their senses to make observations about physical attributes and are aware of similarities and differences.

Unit: SKP1 Physical Properties of Matter	Unit: SKP2 Types of Motion	Unit: SKL1 Living & Non-Living Things	Unit: SKE1 Day & Night Sky	Unit: SKP3 Gravity & Motion	Unit: SKE2 Rocks & Soils	Unit: SKL2 Animals & Plants
7 weeks	4 weeks	6 weeks	4 weeks	4 weeks	5 weeks	6 weeks
Focus:	Focus:	Focus:	Focus:	Focus:	Focus:	Focus:
<i>Observe and describe common materials and their physical properties. Sort and classify objects through color, size, shape, weight, buoyancy, and flexibility.</i>	<i>Observe, sort, and explain the difference in objects according to their motion.</i>	<i>Observe, classify and arrange organisms or materials by attributes into groups of living and non-living</i>	<i>Observe, describe, and classify objects in the day and night sky according to a 24 hour cycle.</i>	<i>Observe and compare objects and the affect gravity has on each.</i>	<i>Observe and classify rocks and soil by their attributes (size, weight, texture, color) using senses.</i>	<i>Recognize, classify and identify similarities and differences in various animals & plants according to their attributes (color, size, appearance, parent – offspring connection)</i>

* Students will learn the knowledge and concepts of science through direct hands-on investigations during instructional time in the classroom.