

Kindergarten: Science
Student Name:

General Standard	Standard Notation	Standard Description	August 2010	September 2010	October 2010	November 2010	December 2010	January 2011	February 2011	March 2011	April 2011	May 2011
PHYSICAL SCIENCE: Properties of matter can be observed, measured, and predicted	K.1.a	Objects can be described in terms of the materials they are made of (clay, cloth, paper, etc.) and their physical properties (color, size, shape, weight, texture, flexibility, attraction to magnets, floating and sinking, etc).										
	K.1.b	Water can be a liquid or a solid and can be made to change back and forth from one form to the other										
	K.1.c	Water left in an open container evaporates (goes into the air), but water in a closed container does not.										
LIFE SCIENCE: Different types of plants and animals inhabit the Earth	K.2.a	Observe and describe similarities and differences in the appearance and behavior of plants and of animals (e.g., seed-bearing plants, birds, fish, insects).										
	K.2.b	Stories sometimes give plants and animals attributes they do not really have										
	K.2.c	Identify major structures of common plants and animals (e.g., stems, leaves, roots, arms, wings, legs)										
EARTH SCIENCE: The Earth is composed of land, air, and water	K.3.a	Characteristics of mountains, rivers, oceans, valleys, deserts, and local land forms										
	K.3.b	Changes in weather occur from day to day and across seasons, affecting the Earth and its inhabitants										
	K.3.c	Identify resources from the Earth that are used in everyday life and know that many of them can be conserved										
INVESTIGATION AND EXPERIMENTATION: Scientific progress is made by asking meaningful questions and conducting careful investigations. (relates to three other standards)	K.4.a	Observe common objects using the five senses										
	K.4.b	Describe the properties of common objects										
	K.4.c	Describe the relative positions using one reference (e.g., above or below)										
	K.4.d	Compare and sort common objects based on one physical attribute (including color, shape, texture, size, weight)										
	K.4.e	Communicate observations orally and in drawings.										