Texas Regional Collaboratives for Excellence in Science Teaching

Sample Page See <u>http://regcol.edb.utexas.edu</u> for full file of K-5 TEKS

Tracking the Science TEKS

TEKS	Student Expectations	Date Covered			Methods Used to Address TEKS
(5.6) Science concepts. The student knows that some change occurs in cycles.	The student is expected to: (A) identify events and describe changes that occur on a regular basis such as in daily, weekly, lunar and seasonal cycles;				
	(B) identify the significance of the water, carbon, and nitrogen cycles; and(C) describe and compare life cycles of plants and animals.				
(5.7) Science concepts. The student knows that matter has physical properties	The student is expected to: (A) classify matter based on its physical properties including magnetism, physical state, and the ability to conduct or insulate heat, electricity, and sound;				
	(B) demonstrate that some mixtures maintain the physical properties of their ingredients;(C) identify changes that can occur in the				
	physical properties of the ingredients of solutions such a dissolving sugar in water; and (D) observe and measure characteristic				
(F. 0) Solones concents The	properties of substances that remain constant such as boiling points and melting points.				
(5.8) Science concepts. The student knows that energy occurs in many forms.	The student is expected to (A) differentiate among forms of energy including light, heat, electrical, and solar energy;				
	(B) identify and demonstrate everyday examples of how light is reflected, such as from tinted windows, and refracted, such as in cameras, telescopes, and eyeglasses;				