

Scope and Sequence

Subject/Title of Unit	Grade	6 Weeks	Estimated Time Frame (# of days)
Science Living Systems	Eighth	6 th Six Weeks	3 Weeks
TEKS/Student Expectations		Examples/Specifications:	
<p>(6)</p> <p>(A) describe interactions among systems in the human organism;</p> <p>(B) identify feedback mechanisms that maintain equilibrium of systems such as body temperature, turgor pressure, and chemical reactions; and</p> <p>(C) describe interactions within ecosystems.</p>		<p>6 A and B- describe how the body has systems that work together in feedback</p> <p>6 C- describe how organisms interact within an ecosystem to maintain balance</p>	
Language of Instruction:		Instructional Resources/Textbook Correlations:	
System Tissue Organ Organ system Trachea Alveolus Diaphragm Villus Equilibrium Homeostasis Negative feedback Hormone Diffusion Osmosis Turgor pressure	Ecosystem Niche Predation Predator Prey Mutualism Parasitism Parasite host	Prentice Hall Science Explorer Textbook and Guided Reading Workbook Chapter 19 and Dog Loyal Companions pg 674-679	
		Weblinks/Other Resources:	
Evaluation/External Assessment/Local Assessment:		Best Instruction Timeline:	

Teacher Test
Body Interaction Lab

5 days- interactions in the human body
4 days- Equilibrium and feedback within the body
4 days- Interactions among living things in an environment
2 days- The domestication of animals and the use of breeding to change breeds, particularly dogs