Interactive Frog DVD - National Science Education Standards Matrix

Standards	Strands	Introduction	Where in the World!	Fun Facts	Diversity/ Information	Anatomy/ Histology	Physiology	Ecology	Biomedical/ Research	Diseases	Careers	References	Internet Resources	Knowledge Exams	School Projects	Origami Frog
A. Science as Inquiry																
	Abilities necessary to do scientific inquiry														X	
	Understandings about scientific inquiry								X		X	X			X	
C. Life Science																
	The Cell					X	X	X	X							
	Molecular basis of heredity								X							
	Biological evolution	X	X	X	X		X	X				X		X		
	Interdependence of organisms	X	X	X	X		X	X		X		X		X	X	
	Matter, energy, and organization in living systems	X		X	X	X	X	X	X						X	
	Behavior of organisms			X	X		X	X						X	X	
F. Science in Personal and Social Perspectives																
	Personal community health								X							
	Population growth											X				
	Natural resources															
	Environmental quality				X			X				X				
	Natural and human-induced hazards				X			X		X		X				
	Science and technology in local, national, and global challenges				X			X	X			X			X	
G. History and Nature of Science																
	Science as a human endeavor								X		X	X			X	
	Nature of scientific knowledge										X	X				
	Historical perspectives								X			X				
U. Unifying Concepts and Processes																
	Systems, order, and organization	X			X			X							X	
	Evidence, models, and explanation								X						X	
	Change, constancy, and measurement						X								X	
	Evolution and equilibrium			X			X	X								
	Form and function		X		X	X	X	X						X		

National Science Education Standards. National Committee on Science Education Standards and Assessment, National Research Council, (1996)

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