

	A	B	C	D	K	L	M	R	S	X	AH	AV	BA	BB	BC	BD	BE
1		<b>AQUATIC WILD CORRELATIONS TO NEVADA SCIENCE STANDARDS</b>															
2																	
3	NATIONAL SCIENCE STD K - 4	NEVADA DEPT. OF EDUCATION SCIENCE STANDARD	PROJECT WILD AQUATIC ACTIVITY														
4																	
5		Heredity (Life Science Unifying Concept A)		Are you Me?	Aqua Words	Water Plant Art	Marsh Munchers	Fashion a Fish	Sockeye Scents	Water We Eating?	Plastic Jellyfish	Silt: A Dirty Word					
6																	
7		Heredity is the genetic passing of a set of instructions from generation to generation. These instructions are encoded as DNA and may manifest themselves as characteristics. Some characteristics are inherited, and some result from interactions with the environment.															
8																	
9		L.5.A Students understand that some characteristics are inherited and some are not.															
10																	
11	<b>Life Science:</b> Life cycles of organisms	L.5.A.1 Students know some physical characteristics and behaviors that are inherited in animals and plants. E/S		◆	◆	◆	◆		◆		◆						









	A	B	C	D	K	L	M	R	S	X	AH	AV	BA	BB	BC	BD	BE
54																	
55																	
56		<u>Scientific Inquiry (Nature of Science Unifying Concept A)</u>															
57																	
58		Scientific inquiry is the process by which humans systematically examine the natural world. Scientific inquiry is a human endeavor and involves observation, reasoning, insight, energy, skill, and creativity. Scientific inquiry is used to formulate and test explanations of nature through observation, experiments, and theoretical or mathematical models. Scientific explanations and evidence are constantly reviewed and examined by others. Questioning, response to criticism and open communication are integral to the process of science.															
59																	
60		N.5.A Students understand that science involves asking and answering questions and comparing the answers to what scientists know about the world.															
61																	
62	<b>Science as Inquiry:</b> Abilities necessary to do scientific inquiry	<b>N.5.A.1</b> Students know scientific progress is made by conducting careful investigations, recording data, and communicating the results in an accurate method. E/S		◆	◆	◆	◆	◆			◆	◆	◆				
63	<b>Science as Inquiry:</b> Understanding about scientific inquiry	<b>N.5.A.1</b> Students know scientific progress is made by conducting careful investigations, recording data, and communicating the results in an accurate method. E/S															◆
64	<b>Science as Inquiry:</b> Abilities necessary to do scientific inquiry	<b>N.5.A.2</b> Students know how to compare the results of their experiments to what scientists already know about the world. I/L		◆	◆	◆	◆	◆			◆	◆	◆				



	A	B	C	D	K	L	M	R	S	X	AH	AV	BA	BB	BC	BD	BE
73																	
74																	
75		<u>Science, Technology, and Society (Nature of Science Unifying Concept B)</u>															
76																	
77		Technology defines a society or era. It can shape the environment in which people live, and it has increasingly become a larger part of people's lives. While many of technology's effects on society are regarded as desirable, other effects are seen as less desirable. These concepts are shared across subject areas such as science, math, technology, social studies and language arts. The development and use of technology affects society and the environment in which we live, and, at the same time, society influences the development of technology and its impact on culture.															
78																	
79		N.5.B Students understand that many people, from all cultures and levels of ability, contribute to the fields of science and technology.															
80																	
81	<b>Science &amp; Technology:</b> Understanding about science and technology	<b>N.5.B.1</b> Students know that, throughout history, people of diverse cultures have provided scientific knowledge and technologies. E/S						♦									
82	<b>History &amp; Nature of Science:</b> Science as human endeavor	<b>N.5.B.1</b> Students know that, throughout history, people of diverse cultures have provided scientific knowledge and technologies. E/S									♦						
83	<b>Science in Personal &amp; Social Perspectives:</b> Science and technology in local challenges	<b>N.5.B.2</b> Students know technologies impact society, both positively and negatively. E/S		♦						♦	♦						

