

American Indian Science Content Standards

Lessons from the Nez Perce Reservation

Grade Level	Kindergarten				Grade 1				Grade 2				Grade 3				Grade 4			
Lesson Title	Clean Water vs. Dirty Water	Cleansing, Sparkling Koos	Mother Earth	<i>Nimnipum Inniwit</i> - The Nez Perce Year of Seasons	Making Thunderstorms	Snowshoe Hare and Cottontail Rabbit	The Tadpole and the Frog	Valley of the Butterflies	Himeen: Reintroducing Ourselves to the Wolf	Potlatch Creek	Sucker and Whitefish	Water Cycle	Art and Yellow Jacket	Cello - Then & Now	Journey of the Salmon	Suitcase, Parfleche and 'Isaptakay	People Under the Tule	Petroglyphs: Protecting the Past	The Appaloosa - Horse of the Nez Perce	The Bulbs: Camas and Daffodil
Science as Inquiry																				
A: Develop an awareness that observations and understandings of nature and ecological relationships traditionally formed an essential base of knowledge among American Indian cultures (understanding about scientific inquiry)																				
	X	X	X	X	X			X	X		X	X			X					
Physical Science																				
B1: Develop an understanding of the innate properties of objects and materials that were (and are) recognized by traditional Native American cultures in the manufacture and use of specific tools and material objects that capitalize upon those properties (properties of objects and materials)																				
			X														X			
B2: Develop an understanding of the fact that special properties of building materials in relation to heat and heat conduction were recognized and used in traditional housing of various American Indian cultures (light, heat, electricity, and magnetism)																				
Life Science																				
C1: Develop an understanding of plant and animal life cycles as exemplified in traditional American Indian concepts such as the Medicine Wheel (life cycles of organisms)																				
C2: Develop an understanding of characteristics of various animals as exemplified in traditional American Indian stories, legends, songs, and dances (the characteristics of organisms)																				
						X	X			X	X			X						

