Sixth Grade Course of Study Correlation	One-Hour																																				3-Hour		1 Hour 30 Min.							
	Forests								Wildlife					Plants			Water					Earth Science				Outdoor Skills						Others				History		Evening Programs							
	General Forest Ecology (Professor Hike)	Tree Species ID (Dichotomous Key)	Habitat Trees (Decomposition)	Fungi and Lichens (Symbiosis)	Invertebrate Study w/ Stereoscopes	Habitat Changes (Habitat Converter Tag)	Sensory Awareness (Burma Shave Hike)	Sensory Awareness (Sensory Trail)	Predator/Prey Relationships	Food Web and Food Chains	Animal Adaptations (Games)	Animal Adaptations (Handling)	Bird-watching and Avian Ecology	Ethnobotany (Cultural Uses of Plants)	Plant Physiology w/ Stereoscopes	Photosynthesis and Respiration ("Build a Tree")	Aquatic Habitat and Organism Search	Water Cycle	Water Quality Testing	Values and Impacts of Dam	Water Pollution	Geology	Soils	Organic Garden	Stereoscopes (Soil Study)	Maps (class and map hunt)	Compasses/Orienteering Course	Canoeing	Low Ropes	Alpine Tower	Swing	Group-Building Activities	Values Clarification	Nature Writing (Prose & Poetry)	Nature Sketching	Underground Railroad Simulation	The Ways of the Old Days	Campfire	Night Hike	Town Meeting Simulation (Resource Debate)	Tracks and Tracking	Bats	Square Dance	Astronomy	Bumbas and Alcans (Cultural Communication)
SCIENCE - Earth and Space																																														
2. Describe factors that cause changes to Earth's surface over time						X												X				X																							
3. Describe water and carbon biogeochemical cycles and their effects on Earth															X			X			X		X																						
4. Explain the plate tectonic theory																						X																							
7. Describe the Earth's biomes						X					X		X																																
8. Describe how Earth's rotation, Earth's axial tilt, and distance from the equator cause variations in the heating and cooling of various locations on Earth																																												X	
9. Identify the moon's phases																																												X	
10. Describe components of the universe and their relationships to each other, including stars, planets, and their moons, solar systems, and galaxies																																							X					X	
11. Describe units used to measure distance in space, including astronomical units and light years																																												X	
SOCIAL STUDIES - 1877-present																																														
11. Identify critical events occurring in the United States and throughout the world from the Truman through the Johnson Administrations, including the Cold War, Berlin Airlift, Korean Conflict, space race, construction of Berlin Wall, Bay of Pigs invasion, Cuban Missile Crisis, and Vietnam War																																												X	
15. Explain major political events from the Nixon Administration to the present, including the Vietnam War; Watergate; the collapse of the Soviet Union; the Gulf War; the September 11, 2001 terrorist attacks; and the War on Terrorism																																	X												

Sixth Grade Course of Study Correlation

	One-Hour																																3-Hour		1 Hour 30 Min.							
	Forests								Wildlife					Plants			Water					Earth Science				Outdoor Skills							Others				History		Evening Programs							
	General Forest Ecology (Professor Hike)	Tree Species ID (Dichotomous Key)	Habitat Trees (Decomposition)	Fungi and Lichens (Symbiosis)	Invertebrate Study w/ Stereoscopes	Habitat Changes (Habitat Converter Tag)	Sensory Awareness (Burma Shave Hike)	Sensory Awareness (Sensory Trail)	Predator/Prey Relationships	Food Web and Food Chains	Animal Adaptations (Games)	Animal Adaptations (Handling)	Bird-watching and Avian Ecology	Ethnobotany (Cultural Uses of Plants)	Plant Physiology w/ Stereoscopes	Photosynthesis and Respiration ("Build a Tree")	Aquatic Habitat and Organism Search	Water Cycle	Water Quality Testing	Values and Impacts of Dam	Water Pollution	Geology	Soils	Organic Garden	Stereoscopes (Soil Study)	Maps (class and map hunt)	Compasses/Orienteering Course	Canoeing	Low Ropes	Alpine Tower	Swing	Group-Building Activities	Values Clarification	Nature Writing (Prose & Poetry)	Nature Sketching	Underground Railroad Simulation	The Ways of the Old Days	Campfire	Night Hike	Town Meeting Simulation (Resource Debate)	Tracks and Tracking	Bats	Square Dance	Astronomy	Bumbas and Alcans (Cultural Communication)
MATHEMATICS - Geometry																																											
5. Plot coordinates on grids, graphs, and maps																									x																		
MATHEMATICS - Data Analysis																																											
10. Interpret information from bar graphs, line graphs, and circle graphs																																											
PHYSICAL EDUCATION																																											
1. Apply the critical elements of opposition, balance, weight transfer, and fluid movements patterns for all manipulative and nonlocomotor skills in games situations																												x			x												
2. Engage in developmentally appropriate practices for fitness and motor skill development																											x	x	x	x	x										x		
6. Demonstrate rhythms that combine traveling, balancing, and weight transfer into smooth sequences with intentional changes in direction, speed, and flow																												x	x												x		
12. Describe positive interactions of group members in numerous activity settings																												x	x	x	x												
13. Identify safety concerns for physical activities																												x	x	x													
VISUAL ARTS																																											
6. Define selected visual arts vocabulary																																		x									
15. Analyze the aesthetic qualities (meaning, purpose, role) that exist in natural and man-made objects																																		x									
21. Identify the steps artists use in the production of an idea																																		x									
25. Produce art using a variety of two-dimensional processes and materials																																		x									

Sixth Grade Course of Study Correlation

	One-Hour																																3-Hour		1 Hour 30 Min.							
	Forests								Wildlife					Plants			Water					Earth Science				Outdoor Skills						Others				History		Evening Programs							
	General Forest Ecology (Professor Hike)	Tree Species ID (Dichotomous Key)	Habitat Trees (Decomposition)	Fungi and Lichens (Symbiosis)	Invertebrate Study w/ Stereoscopes	Habitat Changes (Habitat Converter Tag)	Sensory Awareness (Burma Shave Hike)	Sensory Awareness (Sensory Trail)	Predator/Prey Relationships	Food Web and Food Chains	Animal Adaptations (Games)	Animal Adaptations (Handling)	Bird-watching and Avian Ecology	Ethnobotany (Cultural Uses of Plants)	Plant Physiology w/ Stereoscopes	Photosynthesis and Respiration ("Build a Tree")	Aquatic Habitat and Organism Search	Water Cycle	Water Quality Testing	Values and Impacts of Dam	Water Pollution	Geology	Soils	Organic Garden	Stereoscopes (Soil Study)	Maps (class and map hunt)	Compasses/Orienteering Course	Canoeing	Low Ropes	Alpine Tower	Swing	Group-Building Activities	Values Clarification	Nature Writing (Prose & Poetry)	Nature Sketching	Underground Railroad Simulation	The Ways of the Old Days	Campfire	Night Hike	Town Meeting Simulation (Resource Debate)	Tracks and Tracking	Bats	Square Dance	Astronomy	Bumbas and Alcans (Cultural Communication)
DANCE																																											
3. Demonstrate laterality																																										x	
7. Perform memorized movement sequences																																					x					x	
ENGLISH																																											
5. Recognize various forms of literature according to characteristics																																x											
12. Develop general listening behaviors for different purposes and situations																																											
21. Use the writing process when composing various forms of written expression																																x											
23. Compose using recognized literature as models																																x											