Fifth 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 - Physical Science																																												
6. Compare effects of gravitational force on Earth, on the moon, and within space																																												x	
SCIENCE - Life Science																																												
7. Identify common parts of plant and animal cells, including the nucleus, cytoplasm, and cell membrane															x																													
9. Describe the relationship of populations within a habitat to various communities and ecosystems	x			x	x				x	x	x		x																														
SCIENCE - Earth and Space																																												
10. Identify spheres of Earth, including the geosphere, atmosphere, and hydrosphere																		x				x																					x	
11. Compare distances from the sun to planets in our solar system																																												x	
SOCIAL STUDIES - to 1877																																												
12. Identify causes of the Civil War from the northern and southern viewpoints																																				x								
MATHEMATICS - Data Analysis																																												
14. Analyze data collected from a survey or experiment to distinguish between what the data show and what might account for the results																																												
PHYSICAL EDUCATION																																												
2. Demonstrate the critical elements of opposition, balance, weight transfer, and fluid movement patterns involved in all basic manipulative skills																											x	x	x		x												
6. Perform movement concepts in increasingly complex patterns																												x	x												x		
7. Critique elements of fundamental and specialized movement skills to provide feedback to others																											x	x	x	x												
13. Recognize individual differences and similarities while participating in group activities																											x	x	x	x	x												

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VISUAL ARTS																																														
6. Define selected visual art vocabulary																																	x												
13. Describe the various aspects in a work of art																																	x												
14. Analyze the composition in a work of art																																	x												
17. Use art terms to evaluate a work of art																																	x												
20. Analyze ways art Is created as a response to images, forms, nature, and experiences																																	x												
25. Identify visual and tactile qualities of the world around them																																	x												
31. Create different visual and actual textures																																	x												
36. Produce art using different two-dimensional media and proceses																																	x												
DANCE																																														
2. Combine two or more locomotor movements traveling in different directions																																											x			
3. Demonstrate laterality																																											x			
5. Combine locomotor steps in sequences																																											x			
14. Perform movement sequences without assistance																																											x			
ENGLISH																																														
9. Recognize the features of a variety of genres																																x														
25. Use the wrtiting process when composing different forms of written expression																																x														
33. Apply figurative language found in literature to enhance written and oral expression																																x														