Girl Scout Correlations Matrix

Lessons and service-learning projects in the *MinnAqua Leader's Guide* (for grades 3-5) can help Junior Girl Scouts (between the ages of eight and eleven) meet numerous Activity requirements for earning badges.

Key: The numbers in this grid indicate the badge activity number related to the *MinnAqua Leader's Guide* lesson. Each Junior Girl Scout Badge has ten activities. Scouts must complete at least six of of those activities to earn the badge. See the *Junior Girl Scout Badge Book* ©2001 for descriptions of activities for each badge.

			Chapter 1: Aquatic Habitats						Chapter 2: Minnesota Fish									Chapter 3: Water Stewardship							Chapter 4: Fish Management					Chapter 5: Fishing Equipment & Skills							Chapter 6: Safety & the Fishing Trip				
Badge Categories	Junior Girl Scout Badges	Service-learning Components for Chapters 3, 4, 5 & 6	1:1 Design a Habitat	1:2 Food Chain Tag	1:3 Run For Your Life Cycle	1:4 Water Habitat Site Study	1:5 Habitat Hideout	1:6 From Frozen to Fascinating	2:1 Fish Sense	2:2 Fins: Form & Function	2:3 Fish Families	2:4 Using a Key for Fish ID	2:5 Diving Into Diversity	2:6 Adapted for Habitat	2:7 Fish Tales	2:8 Fish in Winter	2:9 Fish Bowl	3:1 The Incredible Journey	3:2 Function of Aquatic Plants	3:3 Wonderful Watersheds	3:4 Would You Drink This Water?	3:5 The Lake Game	3:6 Macroinvertebrate Mayhem	3:7 Mussel Mania	4:1 Fishing Regulations & Sportsmanship	4:2 Fish Surveys	4:3 Aquatic Plant Power	4:4 Town Meeting	4:5 Fisheries Management & You	5:1 Freshwater Rods & Reels	5:2 Casting a Closed-face Rod & Reel Combo	5:3 Pop Can Casting	5:4 Tackling Your Tackle Box	5:5 Flashy Fish Catchers	5:6 Fool Fish With Flies	5:7 Making Ice Fishing Jiggle Sticks	6:1 Safety & Fishing at the Water's Edge	6:2 Ice Fishing & Winter Safety	6:3 Planning a Fishing Trip	6:4 Piscatorial Palate	6:5 Eating Fish
1. Girl Scout Basics	Girl Scouting Around the World	8																																								
	Girl Scouting in My Future	1				1																									1	1				1	1		6(1)	1	
		8																																					10 (2)		
		10																																							
	Girl Scouting in the USA	10																																							
2. Adventures in Girl Scouting	Humans and Habitats																			9(3)																					
	Lead On	7																																							
		8																																							
	Model Citizen	9																																							
3. It's Great to be a Girl	Being My Best	1																																							
		9																																							
	It's Important to Me	10																																							
4. Family and Friends	Across	2																																							
	Generations	7																																							
	Local Lore	9											10																												
	My Community	7																																							
		9																																							
5. How to Stay Safe	The Choice Is Yours	4																																							
	First Aid																																				9				
6. Be Healthy, Be Fit	Environmental																			3	3	3											10				1				
	Health																																				4				
	Sports	9																												10	10	10	10	10	10	10	10	10	10		
	Sampler																																								
	Winter Sports																																7								

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Girl Scout Correlations Matrix (continued)

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7. Let's Get Outdoors	Camp Together					8																								2, 4			4								
	Earth Connections			5			5	9(4)	7	7				7		5, 7																									
	Eco-Action	3, 5, 8																																							
	Finding Your Way																			7																					
	Frosty Fun																																			7		1, 5, 8, 9			
	Outdoor Cook																																								2(5)
	Outdoor Creativity		1																																						
	Outdoor Fun																															8					1	1	1		
	Outdoors in the City	8				3																																			
	Plants and Animals										5		5											9																	
	Water Fun					8														7	7	7										6					1				
	Wildlife					2, 4, 7		7	4	4	4	4, 8	4	4	4		4						4	4												4					
	Your Outdoor Surroundings	4	9	10	10		10									10		10		4		4		10	4			4	4	5	5	5	5	5	5	5	1, 3	1	2		
8. Create and Invent	Art in 3-D													3 (6)						3																					
	Art to Wear								5																																
	Books														5																								7		
	Camera Shots																															3				3					
	Creative Solutions	7																																							
	Discovering Technology																																						4		
	"Doing" Hobbies	3, 8																												3, 6	3, 6	3, 4, 6	3, 6			7					
	Folk Arts														3																										
	"Making" Hobbies		6						6																																
	Math Whiz							7												9						5, 10															
	Prints and Graphics	8							3, 7			10			10																										
	Write All About It														5, 6																										

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9. Explore and Discover	Rocks Rock	6																	10	10		10					10															
	Science Discovery	8				5, 8						5												7										9								
	Science in Every Day Life											10																														
	Water Wonders		8			5												1			2, 10																					
	Weather Watch																																					1 (7) 5	2 (8)		

(1) Planning a Fishing Trip—Girl Scouting in My Future Activity 6: This badge activity discusses Wider Ops and traveling. Activity 6 requires girls to look at the Wider Ops (now called Destinations) catalog and select a wider op and make tentative plans on how to travel there. A connection should be made between a wider ops destination and planning a fishing trip to fulfill this badge requirement.

(2) Planning a Fishing Trip—Girl Scouting in My Future Activity 10: This badge activity requires girls to plan a wider op for younger Girl Scouts. It's possible to fulfill the badge requirements if the students broaden the scope of the lesson to include planning and actually carrying out a wider op that includes a fishing trip.

(3) Wonderful Watersheds—Humans & Habitats Activity 9: Observe local geography from a watershed perspective. How do various land use practices impact water quality in the watershed?

(4) From Frozen to Fascinating—Earth Connections Activity 9: The lesson relates to fish, but not to birds or trees.

(5) Eating Fish—Outdoor Cook Activity 2: The requirements for this badge activity involve finding three recipes that use a common food, such as beans, rice, or potatoes, and preparing one of these recipes during a cookout. If cooking one of these food items is added to the lesson—along with cooking various fish recipes on a cookout—the lesson fulfills the badge requirement.

(6) Adapted for Habitat—Art in 3-D Activity 3: The 3-D medium is applicable, but the lesson doesn't incorporate Internet research.

(7) Safety & Fishing at the Water's Edge—Weather Watch Activity 1: This activity requires students to learn to read a weather map printed in a newspaper. Students must look for places where it's raining, hot, or cold, and form a weather prediction for their area using the given maps and information. This activity can be added into the weather safety portion of the lesson for planning a fishing trip.

(8) Ice Fishing & Winter Safety—Weather Watch Activity 2: This activity requires students to visit a weather station or interview a weather reporter or meteorologist about weather forecasting. Students must learn about various forms of equipment used to observe and predict weather. This activity can be added to the lesson for weather considerations for ice fishing safety.

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