

Academic Subjects Matrix

		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														
		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						
	Physical Education		X	X		X															X	X						X	X	X	X				X	X										
	Health & Safety						X								X				X																	X	X									
	Expressive Arts	X			X		X	X					X	X		X	X	X														X	X						X							
	Math						X							X	X			X	X					X	X		X									X										
Language Arts	Speaking, Listening, Viewing	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X			
	Writing				X			X					X	X		X	X				X			X													X									
	Reading & Literature	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
History & Social Studies	Government & Citizenship														X		X						X			X	X											X								
	Economics														X					X				X		X																				
	Geography			X											X		X	X		X			X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	Historical Skills												X		X																															
	World History										X				X																															
	Minnesota History			X										X		X		X	X																											
	U.S. History													X		X																														
Science	Life Science	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	Earth & Space Science			X		X							X		X		X	X	X	X			X		X	X	X				X													X		
	Physical Science													X	X	X									X								X													
	History & Nature of Science			X	X		X		X	X	X	X	X		X		X	X	X	X	X	X			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
	Environmental Education	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X