

Activities Organized By “Big Idea”

The activities in *Greatest of the Great Lakes* represent a number of overarching concepts central to Biology, Earth Science, Ecology, Chemistry, and the Social Sciences. We’ve identified some of these concepts, or “big ideas,” and categorized our activities for your convenience in selecting material that will suit your curriculum.

		Big Ideas														
		Activities														
		Diversity of Life	Adaptation	Equilibrium	Interrelationships of Systems	Interdependence of Organisms and Environments	Changes Over Time	Processes that Shape the Earth	Human Influences on the Environment	Human Health	Ecosystem Health	Stewardship	Aesthetics	Careers	Interpretation	Science Process
Great Lakes Overview	How Big Is a Crowd?		X						X		X					
	How Well Do You Know the Great Lakes?															
	Where Should I Relocate in the Great Lakes Region?															
	200 Years of Change						X			X						
	Ojibway- Early Immigrants to the Great Lakes Region						X									
	Great Lakes, Great Careers														X	
Life in the Water	Who Can Harvest a Walleye?	X				X										
	What Are the Characteristics of Some Great Lakes Fish?	X	X													
	Don't Stop for Hitchhikers!					X			X		X				X	
Habitats	Estuary Values & Changes (set of two)		X	X	X	X	X		X		X				X	
	Seeing Purple														X	
	Hydropoly			X						X		X				
	Wetland in a Pan		X	X				X			X				X	

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Climate & Weather	How the Great Lakes Modify the Growing Season				X											X
	Snowmaking--Great Lakes Style				X										X	
	How Does the Temperature of the Great Lakes Change Over Time?				X			X								
	Temperature & Climate (set of two)			X	X											X
	Great Lakes Triangle (set of three)				X									X		X
Hydrology	Your Great Lake!							X	X	X						
	More Than Just a Lake!							X	X							
	How Does Stratification Affect Water Quality?				X	X							X			
	Making Great Lakes Connections				X											
	Water Quantity				X	X										
Coastal Processes	How Did Rocks and Rivers Shape the Great Lakes?							X	X							
	What Evidence of Glaciation Exists in the Great Lakes Region?							X	X							
	Land & Water Interactions (set of two)							X	X							
	Indoor Dunes						X	X	X				X			
Issues	Rival for Survival	X				X										
	Whose Water?											X	X	X		X
	Beach Mysteries											X	X	X	X	X
	Exotic Puzzle	X														
	Invader Species of the Great Lakes	X	X	X	X				X			X		X		
	Is the Globe Warming? Is there Evidence in the Great Lakes Region?							X				X		X		
	Toxic Chemicals in the Great Lakes (set of two)						X					X	X	X		
	Which Fish Can We Eat?						X					X	X	X		