Excellence in Environmental Education Guidelines For Learning* Grades 5-8

■ Completely meets Standards
□ Partially meets Standards

		Strand 1 - Questioning, Analysis and Interpretation							Strand 2 - Knowledge of Environmental Processes and Systems																Strand 3 - Skills for Understanding and Addressing Environmental Issues								Strand 4 - Personal & Civic Responsibility			
									Strand 2.1 - Earth as a Physical System			Strand 2.2 - The Living Environment				Strand 2.3 - Humans and Their Societies					Strand 2.4 - Environment and Society					Strand 3.1 - Skills for Analyzing & Investigating Environmental Issues				Strand 3.2 - Decision-Making and Citizenship Skills							
		A. Questioning	B. Designing Investigations	C. Collecting Information	D. Evaluating accuracy and reliability	E. Organizing Information	F. Working with models and simulations	G. Drawing conclusions and developing explanations	A. Processes that shape the Earth	B. Changes in Matter	C. Energy	A. Organisms, populations and communities	B. Heredity and evolution	C. Systems and connections	D. Flow of matter and energy	A. Individuals and groups	B. Culture	C. Political and economic systems	D. Global connections	E. Change and conflict	A. Human/environment interactions	B. Places	C. Resources	D. Technology	E. Environmental issues	A. Identifying and investigating issues	B. Sorting out the consequences of issues	C. Identifying & evaluating alternative solutions & courses of action	D. Working with flexibility, creativity, and openness	A. Forming and evaluating personal views	B. Evaluating the need for citizen action	C. Planning and taking action	D. Evaluating the results of actions	A. Understanding societal values and principles	B. Recognizing citizens' rights and responsibilities	C. Recognizing efficacy	D. Accepting personal responsibility
Page	**Activity**																																		
25	Adventures in Density	□	■	□	□	□	□	■	□	□	□	□										□													
289	Aftermath	□		□		■	□	□	■									□				□				□	□								
219	A-maze-ing Water			■		■		□	□			□									■			□		□	□	■			□	□			□	□
63	Aqua Bodies					□		□				□																							
66	Aqua Notes											□																							
293	Back to the Future			□	□	■		■	■							□		□		■	■	□			□	■	□	□	□				□			
129	Branching Out!	□		■	□		■	□	■						□							□													
133	Capture, Store & Release	□		□		□	□	■	■												□	□			□	□									
3	Check it Out!		Depends on Activity																																
367	Choices and Preferences, Water Index	□	□			■		■								■	□	■		□			■		□	□	■	■	■				■			
373	Cold Cash in the Icebox	□	■	■	□	■	□	■		□							□							■											
232	Common Water	□		□		□	□	□	■									□		□	■	■	■	□	□	■	■	■	□		□	□		□		□
377	Dilemma Derby											■	□	□						□	■	□	□		■	■	■	■	■	■	□	□	□		□	□	□
238	A Drop in the Bucket					□		□	□								□		□		■	□	■		□	□									
382	Easy Street			□		□	■	■									■		□			□	■	□	□	□		■		□						□
242	Energetic Water	□	■	■		□	■	■			■								□		□		□	■												
307	Every Drop Counts	□	□	■		■		■								□					□		□	□	■	■	□	■	□	■	■	■	■		□	■	■
136	Get the Ground Water Picture	□	□	□	■	■	■	■	■	□				□							□	□	□													
144	Geyser Guts		■	□		□	■	■	■	■	□											■														
311	A Grave Mistake	□	□	■	■	□		■	■	■											□				□	□	□	□								
150	The Great Stony Brook		□	■		■	■	□	■	■																									
246	Great Water Journeys		□	■	□	■		■	□			■		□			□		■			■													
30	H2Olympics	□	■	□		□		■	■	□																									
35	Hangin' Together	□	■	□		□	□	■	■	■				□																					
316	Humpty Dumpty		□	■		□	■	□	■			□	□								■	□			□	□	□	□	□	□	■	■	□		□	□	□
7	Idea Pools		Depends on Activity																																
157	Imagine!								■	■	■																									
161	Incredible Journey					□			■	■	□	□		□																					
254	Irrigation Interpretation	□	□	□		□	■		■					□			■	□	□		■	□	□	■	□	□	□	□							
43	Is There Water on Zork?	■	■	■	■	■		■		■						□																			
166	Just Passing Through			□			■	□	■	□		□		□							■	□				□	□	■		□	□				
72	Let's Even Things Out	□	□	■			□			□	□	□																							
9	Let's Work Together		Depends on Activity																																
76	The Life Box	■	■	■	□	■		■				□			■																				
79	Life in the Fast Lane	□	□	■	□	■	■	■	□		■	■	□	■	■						■	■			□	□	□			□					
260	The Long Haul			□		□		□									□						□	□											
322	Macroinvertebrate Mayhem	□	□	□			□	■	□			■	■	■							■	■			■	□	□								
47	Molecules in Motion			■			■	□		■	□																								
328	Money Down the Drain	□	□	■		■	□	■													□						□	□			□	□			
262	Nature Rules!		□	■	□	□			□					□							□	■			□	□	□								
85	No Bellyachers	□		□		□		□						□							□														

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Page	**Activity**																																		
171	Old Water					□			□	□		□	■																						
392	Pass the Jug			■		□										■		■		□		□	■		□	■	□	□					□	□		
89	People of the Bog	□	■	■	□	□	■	■	■	□		■	□	■	□						□	■													
397	Perspectives	□	□	■		■		■				□	□	□		■	□	□	□	□	□		□		■	■	■	■	■	■				■	□		
174	Piece it Together	□		■			■	■	■			■		■			□		□			■			□	□									
182	Poetic Precipitation						■	□	□	□	■						□																			
93	Poison Pump		■	■	■	■	□	■						□					□		□		□	□	□	□	□								
338	The Pucker Effect	□	□	■	□	■	■	■	■									□			■			■	□	■	■	□					□			
435	Raining Cats and Dogs															■	■		□			■													
442	The Rainstick	□															■		□			□													
186	Rainy-Day Hike	□	□	■	■	■		■	■	□				□							■	■			□	■	■	□			■	■		□	□	□
344	Reaching Your Limits					□	■	□										□			□	□		□	□	□		□								
99	Salt Marsh Players			□					■		■	■		■	□																				
348	Sparkling Water	□	■	■	■	□		□			□							□			□			■	□		□	□						■	□
191	Stream Sense	□		■		■			□			■		□								■													
267	Sum of the Parts			□		□	■	■	■					□				■		■	■	□	□	□	□	■	■	■		■	□			□	□	■
353	Super Bowl Surge						□							□							■		□	□	■	□	□								
107	Super Sleuths			■		■						■							□		□														
116	Thirsty Plants	□	■	■		□		□	□	□	■	■		□											□	□	□	■							
196	The Thunderstorm			■		■	■	■	■		□			□								□													
400	Water: Read All About it!	■	■	■	□	□		□	Depends on Activity (for the rest)																											
12	Water Actions	■	■	■					Depends on Activity																■	■	■	■	■	■	■	■	□	□	■	■
122	Water Address			□								■	■	□																					
403	Water Bill of Rights								□							□	□	■	□	■	■		■	□	□		□		□	■	■			■	■	■	□
446	Water Celebration			■		□			□		□					□	■					□	□	■				□							■	□
407	Water Concentration																■		□	■	□		□	■				□								
421	Water Crossings											□					■	□		■	□	■	□	■												
450	wAteR in moTion						□		□		■											□														
19	Water Log		Depends on Activity																																	
454	Water Messages in Stone															■	■				□	□		□												
271	Water Meter			■		■		□													□		■	□											
201	Water Models	□	□	■		□	■	■	■		■	■		■	□				■			□	□													
274	Water Works											□				■		■		■	■	□		■	□	■	■	□	□	□	□			□		□	
457	Water Write		Depends on Activity																																	
206	Wet Vacation		□	■	□	■			■			□		■		□						■	□													
360	Wet-Work Shuffle											□						■		□	■	□	■	■												
212	Wetland Soils in Living Color		□	■		□		■	■	■		■		■								■	■													□
425	What's Happening?	■	■	■	■	■		■	□			□				□	□	□		■	■	□	□		■	■	■	□	■		□	□			□	
54	What's the Solution?	□	□	■		□		■		■																										
279	Where are the Frogs?	□	■	■		■	■	■	■	■		■	□	■							■	□	□	□	■	■	■			□		□			□	
429	Whose Problem is it?			□					□			□	□	□		□		□	■		■	□	□		■	■	■		■	■					□	□
460	Wish Book	□	□	■		□		□								■	■				□	□	□	■												

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