



Topic Index

Below is an alphabetical listing of all of the activities found in the *Aquatic WILD K–12 Curriculum and Activity Guide*. Also listed are the approximate duration of the activity and the broad topic categories for each activity.

GRADE LEVEL NOTE: **LE** indicates that the activity correlates to national learning standards for grades K–2, **UE** for grades 3–5, **MS** for grades 6–8, and **HS** for grades 9–12.

DURATION NOTE: The length of the activity is listed by a letter code: **A** = up to 45 minutes, **B** = 45 to 60 minutes, **C** = 60 to 90 minutes, **D** = 90 minutes to 3 hours, **E** = over 3 hours, and **V** = variable length.

TOPIC NOTE: Many of the topics listed incorporate important subtopics. For instance, *Biodiversity* includes *Endangered*, *Invasive*, and *Exotic Species*; *Change* includes *Succession*; *Environmental Quality* includes *Pollution*, *Acid Rain*, *Erosion*, and *Eutrophication*; *Population Dynamics* includes *Predator* and *Prey Relationships* and *Limiting Factors*; *Sustainability* includes *Conservation*; and *Food Chains* includes *Food Webs*, *Energy Transfer*, and *Trophic Relationships*.

Additional topics are indexed in the **Expanded Topic Index** on pages 327–332.

SYMBOL NOTE: The dot and triangle symbols are of equal value. They are placed in alternating columns for ease of tracking down the column.

Activity Name	Page Number	Grade Level/National Learning Standards Correlation	Duration (A,B,C,D,E,V)	Cross-Discipline Skills																		
				Adaptations	Biodiversity	Change	Consumptive Use	Culture	Economics/Commerce	Environmental Quality	Food Chains/Food Webs	Habitats	Interdependence	Issues	Land Use	Ocean/Marine	Political Processes	Population Dynamics	Resource Management	Responsible Action	Sustainability	Urban
A Whale of an Issue	141	MS, HS	D						▲				●		●			▲	●	▲		
Alice in Waterland	223	UE, MS	D			●		●		●									●	▲	●	
Aqua Words	69	LE, UE	V								●	▲										▲
Aquatic Roots	251	MS, HS	D		▲	●			▲			▲	●			▲		▲				
Aquatic Times	264	UE, MS, HS	V										●								●	▲
Are You Me?	2	LE	A			●																
Blue Ribbon Niche	94	UE, MS	D		▲	●				●	▲	●	▲		▲			●				
Conservation Messaging	289	MS,HS	V			●				●		●	●					▲	●			
Dam Design	269	MS, HS	E						▲			▲	●	▲		▲		▲	●	▲	●	
Designing a Habitat	34	UE, MS	D								●	▲										
Dragonfly Pond	282	UE, MS	D		▲	●		●	▲	●		●	▲	●	▲		▲		●	▲		▲
Eat and Glow	112	HS	E	●		●						●							●			
Edge of Home	119	UE, MS	C		▲								▲									
Facts and Falsehoods	184	MS, HS	D					●					●						●			
Fashion a Fish	98	LE, UE	V	●							●											
Fishable Waters	232	MS, HS	C		▲	●	▲		▲	●		●	●	▲		▲		▲	●		●	
Fishy Who's Who	9	UE, MS	D		▲									●								▲
Gone Fishing!	272	MS, HS	E	●	▲							●							●			

Activity Name	Page Number	Grade Level/National Learning Standards Correlation	Duration (A, B, C, D, E, V)	Cross-Discipline Skills																	
				Adaptations	Biodiversity	Change	Consumptive Use	Culture	Economics/Commerce	Environmental Quality	Food Chains/Food Webs	Habitats	Interdependence	Issues	Land Use	Ocean/Marine	Political Processes	Population Dynamics	Resource Management	Responsible Action	Sustainability
Got Water?	24	UE	C		▲						●										
Hooks and Ladders	84	MS	B	●	▲	●	▲		▲		▲	●	▲	●		●		●	▲		
How Wet Is Our Planet?	180	MS	B					●				▲	●		●				▲	●	
Kelp Help	279	UE, MS	D					●			●	▲		●				●			▲
Living Research: Aquatic Heroes and Heroines	293	HS	V					●					●					●	▲	●	
Marsh Munchers	75	UE	B	●						▲	●	▲		●		●					▲
Mermaids and Manatees	124	UE, MS	C	●	▲			●			●										
Micro Odyssey	91	UE, MS	D	●						▲	●	▲				●					
Migration Headache	18	MS	A		▲				●		●	▲	●	▲		●	▲		▲		
Net Gain, Net Effect	131	MS	B		▲	●		●	▲				●		●	▲	●	▲	●	▲	
Plastic Voyages	189	UE	B				▲	●	▲	●			●		●	▲	●	▲	●	▲	
Pond Succession	108	MS	B		▲	●					●	▲									
Puddle Wonders!	166	MS	E	●	▲	●					●	▲		▲						●	
Riparian Retreat	175	UE	A								●	▲									▲
Sea Turtles International	147	HS	C				▲	●	▲			▲	●	▲	●	▲		▲	●	▲	●
Silt: A Dirty Word	266	UE	B						●		●	▲	●	▲				●	▲	●	
Sockeye Scents	103	UE	D	●							●										
Something's Fishy Here!	212	MS	D			●		●	▲	●			●					●	▲	●	
The Glass Menagerie	228	HS	E		▲	●			●		●	▲	●								
To Dam or Not to Dam	260	MS	V		▲	●	▲	●	▲		●		●	▲		▲		▲			
Turtle Hurdles	246	UE, MS	A		▲	●	▲		▲	●		●	▲	●	▲	●		●	▲		▲
Urban Waterway Checkup	54	MS	V		▲				●		●						▲	●	▲	●	
Water Canaries	63	MS, HS	C		▲				●		●	▲									▲
Water Plant Art	72	LE, UE	A								●	▲									▲
Water Safari	37	LE	V		▲						●									●	
Water We Eating?	128	UE	V					●	▲		▲							●		●	
Water Wings	160	UE, MS	V			●					●	▲		●							▲
Water Works	216	UE, MS	B				▲					▲					▲			●	
Watered-Down History	138	MS	D			●		●			●	▲	●	▲				●			
Watershed	196	MS, HS	V						●		●	▲						●			
Wetland Metaphors	80	UE	V		▲	●			●		●	▲									▲
Whale of a Tail	12	MS	V		▲									●							
What's in the Air?	201	MS	V			●			●		●		●								
What's in the Water?	206	MS	A		▲	●		●	▲	●	▲	●		●		●	▲	●	▲		
Where Does Water Run?	44	MS, HS	D			●			●		●	▲					▲	●		●	
Where Have All the Salmon Gone?	254	MS, HS	D			●		●	▲		●		●		●	▲	●	▲			
Working for Wildlife	296	MS, HS	D														▲	●			▲