

**Pictured Rocks National Lakeshore  
Materials Available for Loan to Teachers  
Detailed Curriculum List**

This list is in alphabetical order by title. Due to the quantity of curriculum available, we suggest using a search function on your computer (available through CTRL+F in Windows) to search for a title, author, or keywords.

<b>Title</b>	<b>Author</b>	<b>Year</b>	<b>Comment</b>
A Celebration of Bees: Helping Children to Write Poetry	Esbensen, B.J.	1995	
A Guide to Nature Projects	Pettit, T.S.	1966	Slightly outdated, still has some useful information
A Home for Pearl	U.S. Fish and Wildlife Service	1985	Instructional Guide to the related video
Access Nature	Almeras, B.G., & Heath, D. – National Wildlife Federation	2001	Environmental/outdoor lessons and activities
Acclimatization (2 copies)	Van Matre, S.	1972	Sensory and conceptual approach to ecology involvement
Acclimatization Walks	Acclimatization Experiences	1980	Walks for a sensory encounter with the natural world in winter
Acclimatizing	Van Matre, S.	1974	Natural awareness and history
Adopt-A-Lake Project: A Resource Guide for Leaders	Klessig, L., & Towne, C.	1995	Specific to Wisconsin with portions applicable to Michigan
Adventures in Environment	National Park Foundation	1975	Teacher's Resource Book, Levels K-2
All the Rivers Run	Cuyahoga Valley National Recreation Area	1996	Curriculum Guide for Grades 4-8, includes 2 cds, songs, lessons
An Activity Guide for Teachers: Everglades National Park	National Park Service		Grades 4-6
An Inconvenient Truth: Curriculum Guide for Grades 9-12 (DVD)			DVD in Video Library
Animal Habitats	Press, J.	2005	Learning about North American animals & plants thru art, science and creative play
Apostle Islands Lighthouse Curriculum	National Park Service		Trip planning, glossary, lessons, and activities relating to lighthouses
Are They Called the Great Lakes Just Because They're Big?	Goat, L.S.	1993	Includes Great Lakes JASON Project
Are We Killing Our Lakes? (2 book set)	Tinzmann, M.	1977	Teacher Guide and Student book, focus on water pollution

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Biological Diversity Makes a World of Difference (2 copies)	National Park Service, National Parks and Conservation Assoc., Minnesota Environmental Education Board		Curriculum for teachers and interpreters, includes video
Biology for Every Kid	VanCleave, J.	1990	101 Easy Experiments that really work
Birds in Forested Landscapes	Cornell Laboratory of Ornithology	1997	Includes cassette tapes with bird sounds
Bottle Biology	Ingram, M.	1993	Using soda bottles and recyclable materials to create ecosystems
Bridges to the Natural World	Anderson, K., Kane, P., & Rosselet, D.	1992	Environmental activities, grades pre-K through 6
Bringing the Northern Forest to your classroom	Twery, M.J., USDA Forest Service	2008	Teacher-developed lesson plans for active learning
Camp Ohio: Outdoor Education Program	Outdoor Education Committee	1978	Outdoor lesson plans, worksheets, and activities
Caring About the Future (contains 2 CDs)	Multiple	2003	Environmental Education & Teaching Michigan Benchmarks
Classroom Creature Culture: Algae to Anoles	National Science Teacher's Foundation	1997	Caring for and learning from living organisms
Climate Change, Wildlife, and Wildlands (includes DVD)	Environmental Protection Agency, USFWS, NPS	2000	Designed for teachers and interpreters
Communities: A Real Balancing Act? (2 book set)	Jones, B.F.	1990	Teacher Guide and student book, focus on interdependence and balance in ecosystems
Conceptual Encounters I	Institute for Earth Education	1987	In-depth lesson plans on environmental literacy and conceptualization (Ages 10-12)
Conceptual Encounters II	Institute for Earth Education	1990	Same as previous, Ages 13-14
Co-op Games Manual	Deacove, J.	1974	Over 70 cooperative games and activities, mostly for ages 4-12
Cowstails and Cobras II (Project Adventure)	Rohnke, K.	1989	Games, Initiatives, Ropes Courses, & Adventure Curriculum
Discovery Lab Teacher's Guide	National Park Service		Specific to Ocmulgee National Monument
Earth Book For Kids: Activities to Help Heal the Environment	Schwartz, L.	1990	
Earth Child	Sheehan, K, & Waidner, M.	1991	Games, stories, activities, experiments, and ideas about living lightly on earth

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Earth Child 2000	Sheehan, K., & Waidner, M.	1997	Games, Stories, Activities, & Experiments; includes Teacher's Guide
Earth Education	Van Matre, S.	1990	Concepts for environmental education
Earthkeepers	Johnson, B., & Van Matre, S.	1988	Four keys for helping young people live in harmony with the earth
Earthmaker's Tales - North American Indian Stories	Mayo, G.W.	1990	
Earthwalks	Van Matre, S.		Outdoor Activities
Earthways	Petrash, C.	1992	Simple Environmental Activities for Young Children
Eco-Inquiry	Hogan, K.	1994	Guide to ecological learning experiences for upper elementary/middle grades
Ecology for City Kids	Fielder, E. & Shaffer, C.		Awareness, games, adventures, and worksheets
Ecosystem Matters	USDA Forest Service	1995	Activity and Resource Guide for Environmental Educators
Ecosystems and Biodiversity Lesson Plans	Michigan Environmental Education Curriculum Support	2005	Has packet of materials for lessons
Educating the Heart	Hagee, A.	2003	Guide to holistic education, with activities and lessons
Environmental Connections – A Teacher's Guide to Environmental Studies	Barone, A., deBettencourt, K., Feeney M., & White, K.	2000	Environmental lessons and activities
Environmental Learning Experiences for Grades Five and Six	Ohio Department of Education	1973	Lessons and activities
Environmental Learning Experiences for Grades Three and Four	Ohio Department of Education	1973	Lessons and activities
Environmental Learning Experiences for Kindergarten through 2 <sup>nd</sup> grade	Ohio Department of Education	1973	Lessons and activities
ES-EAGLS - Great Lakes Environmental Issues	Sea Grant	1997	ES-EAGLS: Earth Systems Education Activities for Great Lakes Schools
ES-EAGLS: Great Lakes Climate and Water Movement	Sea Grant	1996	
ES-EAGLS: Land and Water Interactions in the Great Lakes	Sea Grant	1996	

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ES-EAGLS: Life in the Great Lakes	Sea Grant	1997	
Essence	American Geological Institute	1971	Outdoor activity card set
Expedition: Yellowstone!	Degolia, J., Johnston, L.M., Robinson, S.C., & Zarki, J.	1987	School Program with Concepts, Discussion Questions & Activities
Exploring Earth Science in Shenandoah National Park	Multiple		Integrated Curriculum for Grades 7-12, specific to Virginia
Exploring Environmental Issues: Focus on Forests	Project Learning Tree	1996	Grades 9-12, Secondary Module
Exploring Environmental Issues: Focus on Risk	Project Learning Tree	1998	Grades 9-12, Secondary Module
Exploring Environmental Issues: Municipal Solid Waste	Project Learning Tree	1997	Grades 9-12, Secondary Module
Exploring Nature In Winter	Cvancara, A.M.	1992	Guide to activities, adventures, and projects for winter naturalists
Eyes on Wildlife: Authentic Wildlife Research Opportunities	Eyes on Wildlife Project/Perham Public Schools	1998	Grades 7-12
Field Book of Nature Activities and Conservation	Hillcourt, W.	1968	Conservation and capturing animals & insects
Field Manual for Water Quality Monitoring	Mitchell, M.	1997	Environmental Education Program for Schools
Forest: Investigating Your Environment	USDA Forest Service		Activities and relevance to curriculum
Fun Earth Science Activities, or Learning to Read Rocks	Michigan Technological University	2000	Contains a list of activities, possibly draft version
Games for the Science Classroom	Hounshell, P.B., & Trollinger, I.R.	1977	Contains biological, physical, earth, and general science games
Gee-Wow! Adventures in Water Education	Ecology Center of Ann Arbor	1990-1991	Natural Science Awareness, grades K-6
Get-Gem: Groundwater Resource Education Training Manual	Hyde, D.	1992	Advanced material, not for elementary students
Global Warming & the Greenhouse Effect	Erickson, J., Golden, R., Hocking, C., & Sneider, C.	2006	Grades 7-8 (extendable to 9-10); Gives lessons and materials needed
Globe Program, The	Educational Products		
Great Lakes in my World (includes CD and creature cards)	Alliance for the Great Lakes	2005	K-8 curriculum focusing on science, social studies, and language arts *addresses Great Lakes states' learning standards

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Groundwater Study Guide	Wisconsin Department of Natural Resources	1997	For educators/teachers
Guide to Geology Field Trips in Michigan's Upper Peninsula	Various	2006	Draft version, unfinished
Homes for Wildlife	Wyzga, M.C., & NH Fish and Game Department	1995	Planning Guide for Habitat Enhancement on School Grounds
How to do Science Experiments with Children	Bentley, J., & Hobbs, L.	1994	Grades 1-3
Hug-A-Tree and Survive	Hug-A-Tree program	1981	Wilderness survival for children
International Migratory Bird Day – Educator's Supplement	Various	1996	Contains activities and resources, set day is May 8th
Interpreting Biological Diversity Makes a World of Difference	National Park Service	1988	Park Service guide to the importance of biodiversity
Interpreting Global Change (2 copies)	National Park Service		National Park Service Communicator's Handbook
Introductory Handbook for the Secondary Modules	Project Learning Tree	1996	Introduction to other booklets for grades 9-12
Invaders of the Forest	Wisconsin DNR	2005	Specific to Wisconsin, includes CD
Investigating the Earth	American Geological Institute	1967	Teacher's Guide
Keepers of the Earth	Bruchac, J., & Caduto, M.J.	1988	Native American stories & environment activities for children
Keepers of the Night	Bruchac, J., & Caduto, M.J.	1994	Native American stories and nocturnal activities for children
Kids C.A.R.E. – A cross-curricular environmental program	Mead Corporation	1994	Worksheets, grades 4-6
Kids Can Cooperate: A practical guide to teaching problem solving	Crary, E.	1984	Exercises, games and other activities
Kids' Easy-to-Create Wildlife Habitats	Stetson, E.	2004	For small spaces in cities, suburbs, and the countryside
Lake Effects: The Lake Superior Curriculum Guide	Lake Superior Center	1996	Facts, worksheets, lessons, projects
Lake Rhymes – Folk Songs of the Great Lakes Region	Murdock, J., & Murdock, L.	2004	Songbook and study guide with 18-song CD included
Leave No Trace 101	Leave No Trace Center for Outdoor Ethics		101 ways to teach Leave No Trace, lessons – includes materials, time, etc
Lesson Plans: Great Lakes Piping Plover	U.S. Fish and Wildlife Service	1994	

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Making a World of Difference – A Book of Environmental Games	Andre, N.	1993	
Migratory Bird Handbook	Various	1993	Activities and lessons for International Migratory Bird Day
Milkweed Monitoring – relates to monarchs	Wisconsin Department of Natural Resources		Teacher guide with diskette and slides
Mini-climates – Examining your Environment	Couchman, J.K., MacBean, J.C., Stecher, A, & Wentworth, D.F.	1971	Temperature, light, water, wind, and soil lessons
Monarch Butterfly	Profauna; U.S. Fish and Wildlife Service	1999	Manual for the environmental educator
More New Games!	New Games Foundation	1981	Resource for Noncompetitive games and initiatives
More Teaching Kids to Love the Earth	Kasperson, J., & Lachecki, M.	1995	Storytelling and activities to promote the environment
Nature for the Very Young	Bowden, M.	1989	Handbook of Indoor and Outdoor Activities
OBIS – Outdoor Biological Instructional Strategies	Delta Education		Unbound collection of environmental/biology lessons and activities
People and Natural Resources: Environmental Awareness (2 books)	U.S.D.A. Forest Service	1978	Sourcebook and Pocketbook
Planetary Geology	NASA	1998	A Teacher’s Guide with Activities in Physical and Earth Sciences
Project Learning Tree: Supplementary Activity Guide	Project Learning Tree	1977	For Grades 7-12
Project Learning Tree: Supplementary Activity Guide	Project Learning Tree	1977	For Grades K-6
Project Seasons	Parrella, D.	1995	Hands-on activities for discovering the wonders of the world
Project Wet – Curriculum & Activity Guide	Project Wet	1995	Grades K-12
Project Wild	Project Wild	2001	K-12 Curriculum & Activity Guide
Project Wild – Elementary	Project Wild	1986	Activity guide
Project Wild Aquatic	Project Wild	2001	K-12 Curriculum & Activity Guide
Project Wild: Secondary Activity Guide	Project Wild	1983	Interdisciplinary, supplementary environmental and conservation program for K-12
Ranger Rick’s NatureScope (9 books)	National Wildlife Federation	1989	Topics: Trees, Herpetology, Wetlands, Endangered Species, Geology, Mammals, Insects, Pollution

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Rangers of the Earth	Van Matre, S., & Farber, L.	2005	Helping children live with the natural world
School Yard-Backyard: Cycles of Science	DeBruin, J.	1989	Guide to Science Concepts, Strategies, and Hands-on Activities
Schoolyard Ecology – Teacher’s Guide	Barrett, K, & Willard, C.	1998	Grades 3-6; 45-60 minute activities
Science Is...	Bosak, S.V.	1992	Source book of facts, projects, and activities
Self-guided geological field trip to the Keweenaw Peninsula, MI	Bornhorst, T.J., & Rose, W.I.	1994	
Snow and Ice – Examining your Environment	Couchman, J.K., MacBean, J.C., Stecher, A., & Wentworth, D.F.	1971	Activities designed for snowy climates
Soft Paths	Hampton, B., & Cole, D.	2003	How to enjoy the wilderness without harming it
Stories for the Campfire	American Camping Association	1983	
Student Kit – Sharing Michigan’s Watersheds	U.S. Environmental Protection Agency		Specific to Michigan
Sunship Earth (2 copies)	Van Matre, S.	1979	Acclimatization program for outdoor learning
Taking Action: an Educator’s Guide to Involving Students in Environmental Action projects	Project Wild	1995	Interdisciplinary, supplementary environmental and conservation program for K-12
Tapwater Tour	LaMotte	1989	Hands-on test kit and curriculum for exploring drinking water
Teacher’s World Of Freshwater	U.S. Environmental Protection Agency		Water facts/usage, Ecosystems, Pollution, Collecting/sampling Grades 4-9
Teaching Environmental Education	Hungerford, H.R. & Peyton, R.B.	1976	Environmental Education
Teaching Kids to Love the Earth	Herman, M., Passineau, J., Schimpf, A., & Treuer, P.	1991	186 outdoor activities for parents and teachers
Ten-Minute Field Trips	Russell, H.R.		Teacher’s guide to using the school grounds for environmental studies
The Backcountry Classroom	Bonney, B.F., & Drury, J.K.	1992	Lesson plans for teaching in wilderness
The EarthSong Book	Wood, D.	1985	Nature-related songs and music
The Fruitvale Story: Investigating Groundwater	Chemical Education for Public Understanding Program		Goes with a model/kit to tell the story

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The Leopold Education Project: Lessons in a Land Ethic	Pheasants Forever		Teacher's guide and worksheets
The Secret Forest Experience	Forest Service Employees for Environmental Ethics	1998	Middle school curriculum guide
Topsoil Tour	LaMotte	1993	Hands-on test kit and curriculum for exploring soil
Trees: Examining Your Environment	Couchman, J.K., MacBean, J.C., Stecher, A, & Wentworth, D.F.	1972	Information and activities relating to trees
Twenty/Twenty: Projects and Activities for Wild School Sites	Ohio Division of Wildlife		Written for teachers, no grade level or time limitations
Volunteer Lake Monitoring: A Methods Manual	U.S. Environmental Protection Agency	1991	
Water – Enough for Everyone?	Scherpelz, M.S.	1992	Teacher Guide only, focuses on water conservation
Westwind Woods (2 copies)	Huggler, T.	1978	Conservation novel with teacher's guide – good for in-class reading, Q & A
Wild School Sites	Project Wild	1993	A guide to preparing for habitat improvement projects on school grounds
Wildlife Management Activity Guide for Teachers	Pictured Rocks National Lakeshore	1997	A compilation of activities for teaching about Upper Peninsula Wildlife Management in High School
Windows on the Wild: Biodiversity Basics	World Wildlife Fund	1999	Student book
Windows on the Wild: Biodiversity Basics	World Wildlife Fund	1999	Educator's Guide
Windows on the Wild: Oceans of Life	World Wildlife Fund	2003	Educator's Guide
Winter Day Play	Castaldo, N.F.	2001	Activities, Crafts, and Games for indoors and out
Winter Fun	Owl Books	1987	Contains nature-related projects and information
WISE – Waste Information Series for Education	Michigan Department of Natural Resources		Portions applicable to grades K-12
Wolf Creek Outdoor School	National Park Service		Outdoor School Curriculum
WOW!: The Wonders of Wetlands	Environmental Concern, Inc.	1995	Wetlands activities