Lending Library Bibliography

Children's Literature (Yellow)

Arnosky, J. (1997). <u>Watching Water Birds</u>. Washington, DC: National Geographic Society.

Provides a personal look at various species of fresh and saltwater birds, including loons and grebes, mergansers, mallards, wood ducks, Canada geese, gulls, and herons.

Bellamy, D. (1988). <u>Our Changing World, The River</u>. New York: Clarkson N. Potter.

Relates how plants and creatures co-exist in a river and their struggle for survival when a man-made catastrophe strikes.

Berry, J. (1984). What To Do When Your Mom or Dad Says... "Turn Off the Water & Lights!" Danbury, CT: Grolier Enterprises Corp.

Discusses why it's important to conserve our natural resources and ways to conserve and preserve those resources in your everyday life.

Bunting, E. (1996). Secret Place. New York: Houghton Mifflin.

A young boy finds a patch of wilderness in the city.

Butterfield, M. (1991). Frog. New York: Little Simon.

Follows the transformation of a frog, from frog-spawn to full-grown adult.

Caldwell, Susie Rinehart. (2004) <u>Eliza and the Dragonfly.</u> Nevada City, CA: Dawn Publications.

A tale of a little girl who gets to witness a dragonfly nymph transform at a pond.

Cherry, L. (1992). <u>A River Ran Wild</u>. New York: Harcourt Brace Jovanovich Publishers.

An environmental history of the Nashua River, from its discovery by Indians through the pollution years of the Industrial Revolution to the ambitious cleanup that revitalized it.

Cole, J. (1986). <u>The Magic School Bus at the Waterworks</u>. New York: Scholastic.

Takes readers on a trip through the water cycle and treatment methods and also talks about water conservation.

Cole, J. (1992). <u>The Magic School Bus on the Ocean Floor</u>. New York: Scholastic.

On another special field trip on the magic school bus, Ms. Frizzles's class learns about the ocean and the different creatures that live there.

Cooper, A. (1996). <u>Above the Treeline</u>. Denver, CO: Denver Museum of Natural History.

Examines the lives of several different species that can be found in alpine tundra areas. Lists facts and habits of those species and discusses interdependency.

Cooper, A. (1998). <u>Around the Pond</u>. Denver, CO: Denver Museum of Natural History.

Examines the interdependent lives of the various animals and plants that inhabit various parts of a pond, from the surface film of the water to its weedy depths.

Dell'Oro, S. & Varela-Paul, A. (1999). <u>Sneaky Salamanders</u>. Minneapolis, MN: Lerner Publications.

Introduces the physical characteristics, behavior, habitat, and life cycle of salamanders.

Dewey, J. O. (1987). <u>At the Edge of the Pond</u>. Boston: Little, Brown and Company.

Explores the levels of life in a pond from the muddy shore to the murky bottom.

Doan, Dr. K. (1987). <u>Wilderness Album Series, FISH</u>. Winnipeg, Canada: Hyperion Press Limited.

Tells about common fish found in North America and lists interesting facts and figures about each.

Elsohn, Michael Ross. (2000). <u>Fish Watching with Eugenie Clark</u>. Minneapolis, MN: Carolrhoda Books.

Describes the life and career of ichthyologist Eugenie Clark, who began her research observing freshwater aquarium fishes and moved on to the underwater study of sharks and other marine animals. Includes observation tips and related activities.

Elsohn, Michael Ross. (2000). <u>Pond Watching with Ann Morgan</u>. Minneapolis, MN: Carolrhoda Books.

Discover the life of a pond with Ann Morgan.

Fleisher, P. (1999). <u>Webs of Life: Salt Marsh</u>. New York: Benchmark Books.

Describes the physical environment of a salt marsh and the plants and animals that live there.

Fourment, Tiffany. (2004) My Water Comes From the Mountains. Lanham, MD: Roberts Rinehart Publishers.

Introduces children to a unique watershed and how the mountains provide water for the people in Colorado.

Gallant, Roy A. (2003). <u>Water: Our Precious Resource</u>. Tarrytown, NY: Benchmark Books.

This book describes in great detail about what water is, the properties of water, where is water located on the Earth, our needs with freshwater, water pollution and purification, and discusses whose water is it anyway.

Ganeri, A. (1992). And Now... the Weather. New York: Aladdin Books.

Examines the importance and causes of weather and how it can change and be predicted.

Giono, J. (1985). The Man Who Planted Trees. Chelsea, VT: Chelsea Green.

The story of a man's generosity to nature, a life devoted to planting trees.

Goldman-Koss, A. (1987). Where Fish Go in Winter. Los Angeles: Price Stern Sloan.

Brief illustrated verses provide answers to a variety of questions about nature including why snakes shed their skin and why leaves change color.

Himmelman, J. (1998). <u>A Salamander's Life</u>. Danbury, CT: Children's Press.

Illustrations and simple text follow a salamander through its life cycle, from larva in a pond through winter hibernation to spring mating.

Iverson, D. (1999). My Favorite Tree. Nevada City, CA: Dawn Publications.

Examines the traits and uses of twenty-six North American trees, from the ash to the yew, and describes notable or historic specimens.

Jennings, T. (1985). <u>The Young Scientist Investigates Pond Life</u>. Chicago: Childrens Press.

An introduction to the plant and animal life of ponds which includes study questions, activities, and experiments.

Kitchen, Bert. (2000). <u>Animal Lives: The Frog.</u> New York, NY: Kingfisher Publications.

This book describes the life of a frog from birth to what the frog eats.

Lindeen, Carol K. (2004). Life in a Pond. Mankato, MN: Capstone Press.

Learn about the life of a pond with a great illustrations and glossary terms.

Lindeen, Carol K. (2004). Life in a Stream. Mankato, MN: Capstone Press.

This describes the life of a stream as well as describing animal and plant life.

Lindeen, Carol K. (2004). <u>Life in a Wetland</u>. Mankato, MN: Capstone Press.

This book describes the life of a wetland and has a glossary of terms.

Liptak, K. (1991). <u>Saving Our Wetlands and Their Wildlife</u>. New York: Franklin Watts.

Describes different types of wetlands and their wildlife, including endangered plants and animals, explaining the environmental threats to the wetlands themselves.

Locker, T. (1997). Water Dance. New York: Harcourt Brace & Company.

Water speaks of its existence in such forms as storm clouds, mist, rainbows, and rivers. Includes factual information on the water cycle.

Parker, S. (1990). Eyewitness Books, FISH. New York: Alfred A. Knopf.

A photo essay about the natural world of fish and their importance in human life.

Peters, L. W. (1991). Water's Way. New York: Arcade Publishing.

Introduces the different forms that water can have, from clouds to steam to fog.

Pratt-Serafini, K. J. (2000). <u>Salamander Rain</u>: A Lake and Pond Journal. Nevada City, CA: Dawn Publications.

Illustrated field guide/treasure hunt presented in a journal format invites parents, teachers and children to explore local ponds and lakes in their neighborhoods.

Richardson, Adele D. Wetlands. Mankato, MN: Capstone Press.

In this book questions such as: what are wetlands, what foods grow at wetlands, what are the plants and animals of the wetlands.

Robertson, K. (1991). <u>Signs Along the River: Learning to Read the Natural Landscape</u>. Boulder, CO: Roberts Rinehart Publishers.

Through words and pictures, reinforces the interdependence of various parts of an ecosystem while teaching how to sense the presence of several common types of plants, mammals, and birds using the five senses.

Robinson, S. C. (1994). <u>The Rainstick: A Fable</u>. Guilford, CT: Globe Pequot Press.

A boy embarks on a quest to bring back the sound of rain to his West African village. Includes a discussion of how rainsticks are used today and instructions for making a rainstick.

Ryder, J. (2001). <u>The Waterfall's Gift</u>. San Francisco, CA: Sierra Club Books for Children.

On a visit to the old north woods, a girl enjoys the many natural treasures hidden in its deepest places.

Sabin, F. (1982). Wonders of the Pond. Mahwah, NJ: Troll Associates.

Describes the many varieties of plants and animals that live in a pond.

Sauvain, P. (1995). <u>Rivers and Valleys</u>. Minneapolis, MN: Carolrhoda Books.

Text and illustrations, with questions and activities, provide information about rivers and such related topics as valleys, waterfalls, dams, and floods.

Schwartz, D. (1988). <u>The Hidden Life of the Pond</u>. New York: Crown Publishers.

Photographs and text introduce the animals, insects and plants in a pond.

Seed, Deborah. (1992). <u>Water Science</u>. Reading, MA: Addison-Wesley Publishing Company.

An activity, experiment, and information book about water.

Seixas, J. (1987). <u>Water: What it is, What it Does</u>. New York, NY: Greenwillow Books.

A simple introduction to water, describing its properties, uses and interaction with people and the environment. Includes five basic experiments.

Silver, Donald. (1994). <u>One Small Square: Pond</u>. New York, NY: Learning Triangle.

Full of fascinating facts and activities that help children to discover the wonders and complexities of a pond ecosystem.

Silver, Donald. (1997). <u>One Small Square Swamp</u>. New York, NY: Learning Triangle.

This is an in-depth and detailed book about the life of a swamp. Learn about what animals, plants, funguses, mammals, fishes, and birds exist in swamps.

Thompson-Hoffman, S. (1989). <u>Delver's Danger</u>. Norwalk, CT: Smithsonian Wild Heritage Collection.

A bank beaver, dwelling in the bank of the Colorado River in the Grand Canyon, enlists the cooperation of every member of the beaver clan to protect the family and the newborns from a flood.

Wheeler, J. (1990). The Water We Drink. Edina, MN: Abdo & Daughters.

Talks about water as a finite resource and how pollution affects people and the water they drink. Also looks at ways that we can help to conserve our water resources and limit additional pollution.

Wick, Walter. (1997) A Drop of Water. New York, NY: Scholastic, Inc.

Information about water and water experiments.

Adult Non-fiction (Red)

Brower, D. (1991). Work in Progress. Salt Lake City, UT: Gibbs Smith.

Describes some of the big issues which have defined Brower's life's work as an environmental organizer and activist. Discusses topics from nuclear proliferation to genetic engineering.

Carson, R. (1987). Silent Spring. Boston: Houghton Mifflin.

A book that changed the course of history by spurring revolutionary changes in government policy toward the environment and was instrumental in launching the environmental movement.

Clarke, R. (1991). <u>Water, the International Crisis</u>. London: Earthscan Publications.

Describes the world's freshwater shortage and examines both the economics and the politics that have led to it.

Evans, H. E., & Evans, M. A. (1991). <u>Cache La Poudre: The Natural History of a Rocky Mountain River</u>. Niwot, CO: University Press of Colorado.

Explains the natural history of the river basin beginning in the tundra of Rocky Mountain National Park and tracing the river 80 miles to before joining the South Platte east of Greeley.

Fielder, J., & Pearson, M. (1993). <u>Colorado Rivers of the Rockies</u>. Englewood, CO: Westcliffe Publishers.

Raises awareness on the challenges that face the rivers in Colorado and exposes areas often overlooked in the state in favor of the mountains.

Fradkin, Philip L. (1968). <u>A River No More: The Colorado and the West</u>. Tucson, AZ: The University of Arizona Press.

This book describes the Colorado River basin and all that it entails. This book discusses federal land and water policies and how these affect the Colorado River basin.

Gellhorn, J. (2002). Song of the Alpine. Boulder, CO: Johnson Books.

Provides a scientific sound key to understanding the subtle wonders of the alpine landscape of the Rocky Mountains, discussing plants and animals of this life zone and how they survive in the often harsh and unforgiving environment.

Gore, A. (1992). <u>Earth in the Balance: Ecology and the Human Spirit</u>. New York: Houghton Mifflin.

An argument that only a radical rethinking of our relationship with nature can save the earth's ecology for future generations.

Grigg, Neil S. (2003). <u>Colorado's Water: Science and Management, History and Politics</u>. Fort Collins, CO: Aquamedia Publishing Company.

Colorado's Water explains how water was developed as Colorado's most precious resource, and in 180 pages of text with many photos and diagrams it unravels mysteries of science and politics that amaze Colorado's old-timers and newcomers alike. Colorado's

Water is the single most authoritative source for information on dams, water rights, development, environmental impacts, and other critical issues related to the state's water.

Holbrook, S. (1956). The Columbia. San Francisco, CA: Comstock Editions.

A celebration of the Columbia River as a living, dominant presence in the life of a region.

Hunt, C. E. (1988). <u>Down by the River: The Impact of Federal Water</u> <u>Projects and Policies on Biological Diversity.</u> Washington, DC: Island Press.

Deals with rivers as whole complex ecosystems and helps explain the delicate balance between the health of streamside vegetation and the overall health of a river or stream.

Kittredge, W. (1992). <u>Hole in the Sky: A Memoir</u>. New York: Alfred A. Knopf.

The story of a pioneer family's decline and fall and an epic of American life.

Kromm, D. E. & White, S. E. (Eds.). (1992). <u>Groundwater Exploitation in the High Plains</u>. Lawrence, KS: University Press of Kansas.

An examination into the dilemmas of groundwater use in the High Plains, addressing both the technical problems and the politics of water management.

Lawrence, L. H. (1992). <u>Prowling Papa's Waters</u>. Marietta, GA: Longstreet Press.

Sheds a fresh light on America's best-known writer. A narrative of Hemmingway at his favorite pastime and of the people he gathered around him, the work he was engaged in at the time and the women in his life.

Leopold, A. (1987). <u>A Sand County Almanac and Sketches Here and There</u>. New York: Oxford University Press.

A conservation and land ethic classic that traces changes in the Wisconsin landscape month to month for a year.

Leopold, A. (1991). <u>The River of the Mother of God and Other Essays by Aldo Leopold</u> (S.L. Flader, J.B. Callicott, Ed.). Madison, WI: The University of Wisconsin Press.

A collection of essays that reveal Leopold as an activist and advocate, as well as an innovative professional, struggling with bureaucratic, political, and economic dimensions of conservation.

Leopold, A. (1991). <u>Round River: From the Journals of Aldo Leopold</u> (L.B. Leopold, Ed.). Minocqua, WI: Northword Press.

Contains some of the most telling entries Leopold made in his journals while adventuring in the wilderness. Considered a conservation classic.

Lopez, B. (1989). Crossing Open Ground. New York: Vintage Books.

A collection of travel essays and articles written by the author from 1978-1986.

Lopez, B. (1990). <u>Desert Notes: Reflection in the Eye of a Raven & River</u> Notes: The Dance of the Herons. New York: Avon Books.

The story of a man trying to come to terms with the Earth's landscape and with his own existence. Tells of rivers, freshwater pools, desert springs, birds, wind and rattlesnakes.

Martin, R. (1989). <u>A Story that Stands like a Dam: Glen Canyon and the Struggle for the Soul of the West</u>. New York: Henry Holt.

The story of Glen Canyon Dam and how it created the environmental movement we know today.

Meine, Curt. (1988). <u>Aldo Leopold: This Life and Work</u>. Madison, WI: University of Wisconsin Press.

Explore the life of Aldo Leopold and his connection to the environment through this biography.

Miller, T., Thorson, J. E., Weatherford, Gary D. (1986). <u>The Salty Colorado</u>. Washington D.C: The Conservation Foundation.

This book explains why salinity is an issue in the Colorado River system.

Muir, J. (1992). <u>John Muir: The Eight Wilderness Discovery Books</u>. Seattle: The Mountaineers.

A collection of six books written by John Muir about his life experiences and views on some of the most beautiful country in the United States.

Obee, B., & Ellis, G. (1992). <u>Guardians of the Whales: The Quest to Study</u> Whales in the Wild. Seattle: Alaska Northwest.

Scientific research papers, interviews with researchers and a look at the philosophies of observing whales are shared in this book by two whale observers.

Powell, J.W. (1961). <u>The Exploration of the Colorado River and its Canyons</u>. New York: Dover Publications.

An uncut version of J.W. Powell's exploration of the Colorado River. Includes his journal entries and his later reflections on the expedition.

Rapp, Kathleen A. & Lal, Crystal. (1996). <u>Improving Science Education With Community-Based Projects</u>. Arlington, VA: National Science Teachers Association.

This is a helpful tool to establish bridges between the classroom and the community. Students get to learn to work with real problems and try to solve them. Also, students learn about community outreach to establish their own individual connection and to assist with community health.

Robinson, S., Nelson, D., Higgins, S., & Brody, M. (1993). <u>Water, a Gift of Nature: The Story Behind the Scenery</u>. Las Vegas, NV: KC Publications.

Talks about the history of water and why it is such an important resource not only to humans, but also for the natural world.

Rockefeller, J.D., & Albright, H. M., (1991). <u>Worthwhile Places</u> (J.E. Ernst, Ed.). New York: Fordham University Press.

A collection of letters between John D. Rockefeller Jr. and Horace M. Albright that provide insight into the planning and problem solving which led to the creation of several National Parks and other conservation /preservation efforts for areas across the United States.

Rinehart, F.R., & Webb, E.A. (Eds.). (1990). <u>Close to Home: Colorado's</u> Urban Wildlife. Boulder, CO: Roberts Rinehart.

A collection of essays and photographs that depicts the unusual but seldom appreciated wildlife of Colorado's urbanized Front Range.

Stegner, W. (1992). <u>Beyond the Hundredth Meridian</u>. New York: Penguin Books.

A recount of the successes and frustrations of John Wesley Powell, an ethnologist and geologist who explored the Colorado River, Grand Canyon and the homeland of Indian tribes of the American Southwest.

Tweit, S. J. (1990). <u>Pieces of Light: A Year on Colorado's Front Range</u>. Boulder, CO: Roberts Rinehart.

An interpretation of a year spent in Boulder and surrounding areas and its environs from a naturalist's point of view.

Wallace, D. R. (1987). <u>Life in the Balance</u>. New York: Harcourt Brace Jovanovich.

Offers a description of the state of our environment and explores the earth's ecosystems while addressing some of the nation's complex and controversial environmental problems.

Waters, F. (1985). The Colorado. Athens, OH: First Swallow.

A classic account of the Red River of the West, tracing the expression of the land in its history and people.

Zwinger, A. (1991). <u>Run, River, Run: A Naturalist's Journey Down One of</u> the Greatest Rivers of the American West. Tucson, AZ: University of Arizona Press.

Explores the Green River and how it relates to the landscape, how it goes, what it shows of rock and wind and how people have used it and how it has used people.

Teacher Resources (Green)

Agler, L. (1986). Liquid Explorations. Berkeley: University of California.

A resource for grades 1-3 exploring the properties of liquids through fun, fluid activities.

Atkin, J.M., Black, P., & Coffey, J. (2001). <u>Classroom Assessment and the National Science Education Standards</u>. Washington, DC: National Academy Press.

Focuses on the assessment of science based programs in the classroom with the teacher being the leading player in that assessment. Features examples, definitions, illustrative vignettes and practical suggestions to help teachers and students obtain the greatest benefit from this regular evaluation and adjustment process.

Barrett, K., & Willard, C. (1998). <u>Aquatic Habitats</u>. Berkeley: University of California.

Explains how to set up, observe, study, and reflect upon aquatic habitats that can be set up in the classroom. Conveys key biological and environmental concepts and illustrates the interactive nature of living ecosystems.

Bochinski, J. B. (1996). <u>The Complete Handbook of Science Fair Projects</u>. New York: John Wiley & Sons.

Contains hundreds of science fair project topics for grades 7 and up, and also includes 50 award-winning projects from actual science fairs.

Caduto, M. (1990). <u>Pond and Brook</u>. Hanover, NH: University Press of New England.

Introduces readers to the world of freshwater life with hands-on projects and activities. Investigates all common freshwater environments, from wetlands and deep lakes to streams and vernal ponds.

Donato, W. (1998). <u>Rivers Curriculum Guide: Earth Science</u>. Carbondale, IL: Dale Seymour Publications.

One book in a series of River Curriculum Guides, which introduces lessons in geology, meteorology, cartography, and oceanography to find out about the natural and human influences on a local river or stream.

Food Works' Two Rivers Center for Sustainability (2002). <u>The Indoor River Book</u>. Montpelier, VT: Common Roots Press.

Brings the local waterways inside the classroom by explaining how to set up an indoor river which is used to create hands-on learning activities that integrates curriculum units in math, science, design technology, social studies and language and creative arts.

Fredericks, Anthony D. & Isaac Asimov (1990). <u>The Complete Science Fair Handbook: For Teachers and Parents of Students in Grades 4-8</u>. Glenview. IL: Good Year Book.

A systematic guide to a sane and successful fair for teachers, parents, and students. Includes project ideas, timetables, research sources, information on judging, and much more!

Hocking, C., Barber, J., & Coonrod, J. (1990). <u>Acid Rain</u>. Berkeley: University of California.

Contains activities that relate to acid rain as an environmental issue. Students gain scientific inquiry skills and improve upon reading and research skills while participating in hands-on activities.

LaMotte Company. (2002). Tapwater Tour. Chesterton, MD: LaMotte.

A hands-on test kit and mini curriculum for exploring drinking water.

Leslie, C. W., & Roth, C. E. (2000). <u>Keeping a Nature Journal</u>. North Adams, MA: Storey.

Describes fun and simple methods and techniques for writing or sketching about the world around you in order to create a journal for any weather, place or time.

National Wildlife Federation (1997). <u>Ranger Rick's Nature Scope: Wading into Wetlands</u>. New York: Learning Triangle Press.

A resource full of activities, illustrations to color and reading that will expose students K-8 to all that our quickly disappearing wetlands have to offer.

Ramig, J., Bailer, J., & Ramsey, J. (1995). <u>Teaching Science Process Skills</u>. Torrance, CA: Good Apple.

Introduces ways and activities to engage students' minds while they develop the ability to observe, infer, predict, hypothesize and investigate. Also, includes teacher notes for every activity as well as forms and guidelines for independent student lab work.

Rapp, Kathleen A. & Crystal Lal (1996). <u>The Complete Science Fair Handbook</u>. Arlington, VA: National Science Teachers Association.

One of many top quality Toyota Books with references for community based projects

Stangl, Jean (1990). <u>H2O Science: Science Lessons and Experiments Using</u> Water. Carthage, IL: Fearon Teacher Aids.

Discusses science lessons and experiments that use water that teachers can use in the classroom

Sobel, D. (1998). <u>Mapmaking with Children: Sense of Place Education for the Elementary Years</u>. Portsmouth, NH: Heinemann.

Includes hands-on projects and activities that are relevant across the curriculum and begin at the local level. This guide helps students to develop a sense of place in their community and ecological literacy through mapmaking.

Williams, Robert (1998). <u>Rivers: Curriculum Guide Earth Science</u>. Souhtern Illinois University Press.

Activities help students build an understanding of the hydrologic cycle, climate, topography, and erosional-depositional systems. Clarifies connections between earth science and human communities.

Reference (Orange)

CEIP Fund. (1989). <u>The Complete Guide to Environmental Careers</u>. Washington, DC: Island Press.

Offers career searchers an in-depth look at an expanding and increasingly important profession by presenting complete overviews of the field of work as well as examples of actual projects, jobs, and opportunities that are available.

Earth Force, Inc. (2002) <u>What Do You Think? The Debate on Water Quality Issues</u>. Alexandria, VA: Earth Force, Inc.

This provides you with information on the problem solving process on researching water policies.

Earth Works Group. (1989). <u>50 Simple Things You Can Do to Save the Earth</u>. Berkeley, CA: Earthworks Press.

An informative guide to the things you can do to help protect the Earth.

Gershon, D., & Gilman, R. (1992). <u>Household Ecoteam Workbook</u>. New York: Global Action Plan for the Earth.

This book contains simplified information helping to bring environmental balance to your household.

Gleick, Peter (2002). <u>The World's Water 2002-2003</u>. Washington D.C.: Island Press.

A comprehensive reference on worldwide freshwater resources and the political, economic, scientific, and technological issues associated with them. It provides both detailed analysis of the most significant trends and events and the most up-to-date data available on water resources and their use.

Hobbs, Jr, Justice Gregory J. (2003). <u>Colorado Water Law</u>. Denver, CO: Colorado Foundation for Water Education.

This is a citizen's guide to Colorado water law. This contains the history of Colorado water law, the basics of the laws, water rights and decrees, administrating, managing, and regulating water, interstate and federal law, and the future of water in Colorado.

Hunter, C. J. (1991). <u>Better Trout Habitat: A Guide to Stream Restoration and Management</u>. Washington, DC: Island Press.

A major overview of the theory and practice of modern trout-stream protection, management, and restoration.

Jefferson County, Colorado Planning and Zoning Department (2002). <u>Water Smarts: A Homeowner's Guide to Mountain Ground Water</u>. Colorado: Jefferson County.

A guide that provides readers with basic knowledge of mountain ground water, and an overview of your water rights and responsibilities.

Manduca, C., & Mogk, D. (2000). <u>Digital Library for Earth System Education: A Community Plan</u>. Boulder, CO: University Corporation for Atmospheric Research.

A resource guide explaining what the Digital Library for Earth Systems actually is and how it can be used both inside and out of the classroom.

McKee, T.B., Doesken, N.J., Kleist, J., & Shrier, C.J. (2000). <u>A History of Drought in Colorado: Lessons Learned and What's Ahead</u>. Fort Collins, CO: Colorado Water Resources Research Institute.

A report that describes some of the new techniques for drought monitoring that have been developed in Colorado and presents results of drought studies supported by several agencies.

Mills, E. A. (1990). In Beaver World. Lincoln, NE: University of Nebraska.

A history of beavers located in Rocky Mountain National Park. Describes their pacificism, vegetarianism, engineering feats, and their better-than human conservation of natural resources.

Moorhead, C. A. (1992). <u>Colorado's Backyard Wildlife</u>. Boulder, CO: Roberts Rinehart.

Introduces readers to a variety of wildlife that have adjusted to urban habitats along Colorado's Front Range. Discusses limiting factors, habitats, and behaviors of these animals, and also teaches how to identify species that may be seen in their backyard.

Moulton, T., & Pacetti, D. (1996). <u>Water: Colorado's Precious Resource</u>. Denver, CO: Metro Water Conservation.

A booklet that introduces Colorado's water history, law and vocabulary and surveys the sources and uses of water in our semiarid land. It is designed to lay a foundation for more detailed study and further action.

Mutel, C.F., & Emerick, J. C. (1992). <u>From Grassland to Glacier</u>. Boulder, CO: Johnson Books.

A guide through the natural world of the Southern Rocky Mountains including self-guided tours and easy-to-use keys to simplify the identification of communities through personal experience.

National Geographic Magazine (1993, November). <u>National Geographic Special Edition: Water</u>. p. 120.

A special edition of National Geographic devoted to the use and abuse of fresh water, our potential supply, and our prospects for the future.

Obmascik, M. (2000). <u>A Consumer's Guide to Drinking Water</u>. Denver, CO: American Water Works Association.

Answers some of the more common questions people have about their drinking water and discusses options for home filters and what you can do to protect our water quality.

Schaffner, H. (1989). <u>Freshwater Game Fish of North America</u>. New York: Gallery Books.

A comprehensive, fact-filled book provides information to find and identify popular game fish. Includes information about fish behavior and favorite eating spots, hiding spots and the best lures, tackle and bait for each fish.

Symons, Dr. J. M. (2001). <u>Plain Talk About Drinking Water</u> (4th ed.). Denver, CO: American Water Works Association.

A revised version of Symons 1994 edition, answering close to 200 questions about drinking water and related issues, such as health, home treatment, testing, conservation and federal regulation.

Symons, Dr. J. M. (1994). <u>Plain Talk About Drinking Water</u> (2nd ed.). Denver, CO: American Water Works Association.

A researched and thorough presentation of drinking water facts in order to keep water consumers informed.

Stolz, J., & Schnell, J. (Eds.). (1991). <u>The Wildlife Series: Trout</u>. Harrisburg, PA: Stackpole Books.

A reference book on North American trout which presents the anatomy and physiology, life cycle and habitat constraints, life history, origin, distribution and management of each of the thirteen species.

Wheatley-Maben, J. <u>Where Does Your Water Come From? The Drinking Water Source Book</u>. Sacramento, CA: Water Education Foundation.

Describes the water cycle, watersheds, surface water, groundwater, sources of pollution, and strategies to help prevent degradation of water supplies for children in grades 5-8.

Winter, T., Harvey, J., Franke, O.L., & Alley, W. (1999). <u>Ground Water and Surface Water, a Single Resource</u>. Denver, CO: United States Geological Survey.

An educational guide that presents an overview of the current understanding of the interaction of ground water and surface water, in terms of both quantity and quality, as applied to a variety of landscapes across the Nation.

Field Guides (Purple)

Berger, Cynthia. (2004). <u>Wild Guide: Dragonflies</u>. Mechanicsburg, PA: Stackpole Books.

This is an excellent field guide all about dragonflies. In this field guide you get to learn about the year in the life of a dragonfly, dragonfly behavior, how to identify dragonflies, and an interesting section on how to attract dragonflies into your own backyard.

Conant, R., Stibbins, R., & Collins, J. (1992). <u>Peterson First Series Guides:</u> <u>Reptiles and Amphibians</u>. New York: Houghton Mifflin.

A field guide to the most common snakes, turtles, lizards frogs and toads, salamanders and crocodilians of North America, and tips on where to find them.

Dunkle, Sidney W. (2000). <u>Dragonflies Through Binoculars: A Field Guide to the Dragonflies of North America</u>. New York: Oxford University Press.

This new reference provides information on all 307 species found in North America, including petaltails, darners, clubtails, spiketails, cruisers, emeralds and skimmers. Discusses habitats, breeding rituals, flight seasons, life cycles, behavior patterns, food preferences plus complete range maps.

Filisky, M. (1989). <u>Peterson First Series Guides: Fishes</u>. New York: Houghton Mifflin.

A field guide to 220 of the most common and conspicuous fishes found in North America.

Housby, T. (1990). <u>The Concise Illustrated Book of Freshwater Fish</u>. New York: Gallery Books.

This gives concise descriptions of 40 of the major North American and European freshwater fish.

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A field guide to wetlands life in the United States that includes full-page line drawings, along with written descriptions of 100 living things, both flora and fauna.

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A field guide to some of the most important trout-stream insects with information on life cycles and behaviors.

Reid, George K. (2001). Pond Life. New York, NY: St. Martin's Press.

This guide describes in great detail pond life and gives wonderful illustrations. Learn about the main characteristics of water in a pond, habitats, food webs, community changes, observing and collecting pond data, and the plants and animals that thrive on pond life.

Thompson, P. (1985). <u>Thompson's Guide to Freshwater Fishes</u>. Boston: Houghton Mifflin Company.

A field guide which includes how to identify the common fresh water fishes of North America and tells how to collect and keep them in a home aquarium. Includes range maps showing distribution of each species.

Voshell, J Reese Jr. (2002). <u>A Guide to Common Freshwater Invertebrates of North America</u>. Blacksburg, VA: The McDonald and Woodward Publishing Company.

Comprehensive guide for teachers, naturalists, environmentalists, anglers and others interested in identifying and understanding this very diverse group of animals. Includes detailed sections on the biology, ecology, taxonomy and life histories of hundreds of freshwater invertebrates, all written using accurate yet non-technical language.

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Dichotomous key to wildflowers found below tree line in the Rocky Mountains.

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- S1. Jennings, T. (1988). <u>El Joven Investigador, El Agua</u>. Madrid: Oxford University Press.
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S5. Vendrell, C.S., & Josep M.P. (1985). <u>Senses, Seasons and Elements Series, El Agua</u>. New York: Barron's.

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