

# BOOK LIST CORRELATED TO PROJECT WET ACTIVITIES

Indiana Project WET

## Adventures in Density

Tell Me How Ships Float by Shirley Willis: Uses simple experiments and activities to explore concepts such as density, up thrust, and water displacement and to explain why objects float or sink.

The Science of Water by Janice Parker: Presents information about the properties, behavior, and uses of water, covering such topics as its various forms, the water cycle, and saltwater versus freshwater.

## A-maze-ing Water

The Magic School Bus at Waterworks by Joanna Cole: Ms. Frizzle, an unflappable science teacher, drives the magical school bus into a cloud where the children shrink to the size of water droplets and follow the course of water through the city's waterworks system.

Water Pollution by Rhonda Lucas Donald: Text and color photos present the causes and effects of water pollution, covering pesticides, airborne pollutants, wetland conservation, and other related topics.

## Aqua Bodies

A Cool Drink of Water by Barbara Kerley: Depicts people around the world collecting, chilling, and drinking water.

**Aqua Notes** (the following list is music resources)

Romp in the Swamp by Billy B, the Natural Science Song and Dance Man: Fourteen original songs loaded with funny and interesting facts about swamp animals and their wetlands habitat. Alligators, ducks, snapping turtles, and muskrats co-star with cattails and other marsh grasses in the daily struggle for coexistence and survival in the swamp.

The Ways of the Bay by Billy B, the Natural Science Song and Dance Man: Takes you on a musical adventure, featuring all the songs from the video, "It's Happening Today on the Chesapeake Bay," plus 4 new melodies.

Singing Science by Tickle Tune Typhoon: Children's songs about various scientific subjects.

## Back to the Future

The Flood that Came to Grandma's House by Linda P. Stallone: When the rainfall from Hurricane Agnes causes the Susquehanna River to flood, Grandma and Grandpa abandon their home and flee to higher ground.

Floods by Paul P. Sipiera: Explains the importance of water to life on Earth, how flooding occurs, and some of its most devastating consequences.

## Color Me a Watershed

River by Debby Atwell: Relates the changes that occur through the centuries along a riverbank, from the arrival of the first humans to the coming of the first settlers, from the industrial revolution to the present day.

A River Ran Wild by Lynne Cherry: An environmental history of the Nashua River, from its discovery by Indians through the polluting years of the Industrial Revolution to the ambitious clean-up that revitalized it.

Water Pollution by Rhonda Lucas Donald: Text and color photos present the causes and effects of water pollution, covering pesticides, airborne pollutants, wetland conservation, and other related topics.

Soil Erosion and Pollution by Darlene R. Stille: Discusses the erosion and pollution of soil, the harmful effects of these processes, and ways of preventing them.

### **Common Water**

A River Ran Wild by Lynne Cherry: An environmental history of the Nashua River, from its discovery by Indians through the polluting years of the Industrial Revolution to the ambitious clean-up that revitalized it.

River by Debby Atwell: Relates the changes that occur through the centuries along a riverbank, from the arrival of the first humans to the coming of the first settlers, from the industrial revolution to the present day.

### **Drop in the Bucket (A)**

Water Supply: Our Impact on the Planet by Rob Bowden: Explains how a planet made up of more than 70 percent water can face a water shortage.

Where Does Water Come From? by Vance C. Cast: Shows how much water there is on earth, how wells are dug to bring it out of the ground and how water treatment plants work.

### **Get the Ground Water Picture**

Our Endangered Planet by Mary King Hoff and Mary M. Rodgers: Describe the global uses and abuses of groundwater and suggest ways to preserve this valuable resource.

Where Does Water Come From? by Vance C. Cast: Shows how much water there is on earth, how wells are dug to bring it out of the ground and how water treatment plants work.

### **Grave Mistake (A)**

Our Endangered Planet by Mary King Hoff and Mary M. Rodgers: Describe the global uses and abuses of groundwater and suggest ways to preserve this valuable resource.

### **H2Olympics**

Water Science Fair Projects: Using Ice Cubes, Super Soakers, and Other Wet Stuff by Madeline P. Goodstein: Content includes: the structure of water, the three states of matter of water, surface tension, adhesion, and cohesion of liquid water and chemical properties of water.

Experiments with Soap by Salvatore Tocci: Projects and experiments use soap to explain such topics as surface tension and air currents, as well as why soap gets things clean.

Great Experiments with H2O by Noel Fiarotta: Presents basic facts about water and includes simple experiments to illustrate such aspects as surface tension, dispersion, saturation, and buoyancy.

Animals that Walk on Water by Patricia A. Fink Martin: Describes how such creatures as the basilisk, Western grebe, and water strider manage to travel across the water's surface.

A Drop of Water: A Book of Science and Wonder by Walter Wick: Amazing photographs in the book illustrate water properties.

### **Hangin' Together**

Liquid Magic by Philip Watson: Experiments illustrate the characteristics of liquids and their reactions in mixtures.

Water by Emily Neye: Describes the sources, uses, and properties of water.

### **Healthy Habits (formerly "No Bellyachers")**

Germs Make Me Sick! by Melvin Berger: Explains how bacteria and viruses affect the human body and how the body fights them.

Bacteria and Viruses by Leslie Jean LeMaster: Discusses bacteria, viruses, diseases and immunity.

### **High Water History (formerly "Aftermath")**

The Flood that Came to Grandma's House by Linda P. Stallone: When the rainfall from Hurricane Agnes causes the Susquehanna River to flood, Grandma and Grandpa abandon their home and flee to higher ground.

River Friendly, River Wild by Jane Kurtz: A family experiences a renewed appreciation for home and community after they are evacuated during a spring flood and then return to survey the damage.

Come A Tide by George Ella Lyon and Stephen Gammell: A girl provides a lighthearted account of the spring floods at her rural home.

Tropical Storms and Hurricanes by Liza Burby: An introduction to tropical storms and hurricanes with information on how they begin, when and where they occur, the damage they can do, and some of the worst storms of this century.

### **Humpty Dumpty**

Water Pollution by Rhonda Lucas Donald: Text and color photos present the causes and effects of water pollution, covering pesticides, airborne pollutants, wetland conservation, and other related topics.

Grandfather's Dream by Holly Keller: After the end of the war in Vietnam, a young boy's grandfather dreams of restoring the wetlands of the Mekong delta, hoping that the large cranes that once lived there will return.

### **Incredible Journey (The)**

A Drop Around the World by Barbara Shaw McKinney: A clever poetic presentation on the water cycle.

The Drop Goes Plop: A First Look at the Water Cycle by Sam Godwin: Enjoy the changing seasons through a year in the city as Mama and baby seagull follow the journey of a drop of water.

The Snowflake: A Water Cycle Story by Neil Waldman: Follows the journey of a water droplet through the various stages of the water cycle, from precipitation to evaporation and condensation.

A Drop in My Drink: A Story of Water on Our Planet by Meredith Hooper: Follows the voyage of a drop of water through the millennia since the formation of our watery planet.

## **Is There Water on Zork?**

Water & Other Liquids by Robert C. Mebane: Includes experiments on water and liquids.

## **Just Passing Through**

Sand by Ellen J. Prager: Describes the formation of sand from materials such as coral, rock, or crystals and shows how it can be moved through water, wind, ice, and other erosion agents.

Adventures with Rocks and Minerals: Geology Experiments for Young People by Lloyd H. Barrow: Uses earth science experiments for home or school to demonstrate the properties of rocks and minerals and how they relate to important environmental concerns such as earthquakes, erosion, acid rain, and water pollution.

Soil Erosion and Pollution by Darlene R. Stille: Discusses the erosion and pollution of soil, the harmful effects of these processes, and ways of preventing them.

## **Life Box (The)**

Bringing Rain to Kapiti Plain by Verna Aardema: A cumulative rhyme relating how Ki-pat brought rain to the drought-stricken Kapiti Plain.

The Crow and the Pitcher: a Retelling of Aesop's Fable by Eric Blair: When a thirsty crow cannot drink from a pitcher because the water level is too low, she uses her ingenuity to solve the problem.

The Garden That We Grew by Joan Holub: Children plant pumpkin seeds, water and weed the garden patch, watch the pumpkins grow, pick them, and enjoy them in various ways.

Round the Garden by Omri Glaser: Traces the journey of a tear as it falls to the ground, evaporates, reappears as rain, and waters a garden to make an onion grow to produce more tears.

## **Long Haul (The)**

We Use Water by Robin Nelson: Using simple text and pictures, gives examples of ways we use water.

## **Macroinvertebrate Mayhem**

Life in a Pond by Janet Halfmann: Briefly describes some of the creatures that live in a pond, including water striders, tadpoles, and dragonfly nymphs.

Giant Water Bugs by Kathleen Pohl: Describes in text and photographs the physical characteristics, life cycles, and behavior of giant water bugs.

## **Molecules in Motion**

Solids, Liquids, and Gases by Darlene R. Stille: Content includes, discovering states of matter, exploring solids, liquids, and gases, changing from solid to liquid to gas and using solids, liquids and gases.

Solid, Liquid or Gas? by Sally Hewitt: Presents information about the properties of solids, liquids, and gases, using observation and activities.

What is the World Made of?: All About Solids, Liquids, and Gases by Kathleen Weidner Zoehfeld: In simple text, presents the three states of matter, solid, liquid, and gas, and describes their attributes.

Water: Up, Down, and All Around by Natalie M. Rosinsky: Describes the water cycle and the importance of water, explaining evaporation and condensation, dew and frost, and the three states of water.

Why Does Ice Melt? by Jim Pipe: Explains the concepts of freezing and melting, using very simple terms and projects.

### **Money Down the Drain**

Water: The Next Great Resource Battle by Laurence Pringle: Explores the social, political, and economic aspects of a vital resource--water.

### **Nature Rules!**

The Flood that Came to Grandma's House by Linda P. Stallone: When the rainfall from Hurricane Agnes causes the Susquehanna River to flood, Grandma and Grandpa abandon their home and flee to higher ground.

Come A Tide by George Ella Lyon and Stephen Gammell: A girl provides a lighthearted account of the spring floods at her rural home.

The Magic School Bus Inside A Hurricane by Joanna Cole: When Ms. Frizzle's class takes a field trip to the local weather station, they end up in a hurricane.

Tropical Storms and Hurricanes by Liza Burby: An introduction to tropical storms and hurricanes with information on how they begin, when and where they occur, the damage they can do, and some of the worst storms of this century.

River Friendly, River Wild by Jane Kurtz: A family experiences a renewed appreciation for home and community after they are evacuated during a spring flood and then return to survey the damage.

### **Pass the Jug**

Hey, Frog! by Piet Grobler: On a very hot day, the animals are roaring mad when a frog drinks up all the water on the savannah, but each animal has an idea of how to get the water back.

### **Poison Pump**

Germes Make Me Sick! by Melvin Berger: Explains how bacteria and viruses affect the human body and how the body fights them.

Bacteria and Viruses by Leslie Jean LeMaster: Discusses bacteria, viruses, diseases and immunity.

The Well: David's Story by Mildred D. Taylor: In Mississippi in the early 1900s ten-year-old David Logan's family generously shares their well water with both white and black neighbors in an atmosphere of potential racial violence.

### **Price is Right (The)**

The Magic School Bus at Waterworks by Joanna Cole: Ms. Frizzle, an unflappable science teacher, drives the magical school bus into a cloud where the children shrink to the size of water droplets and follow the course of water through the city's waterworks system.

### **Pucker Effect (The)**

Our Endangered Planet by Mary King Hoff and Mary M. Rodgers: Describe the global uses and abuses of groundwater and suggest ways to preserve this valuable resource.

### **Raining Cats and Dogs**

The Night Has Ears: African Proverbs by Ashley Bryan: A collection of twenty-six proverbs, some serious and some humorous, from a variety of African tribes.

Nobiah's Well: A Modern African Folk Tale by Donna Guthrie: An African boy carrying home precious water for his family shares it with a succession of animals and eventually has his kindness repaid in an unexpected way.

### **Rainstick (The)**

Water Music by Jane Yolen: Water has many sounds in nature. Yolen describes these sounds in poetic fashion.

The Rainstick, A Fable by Sandra Chisholm Robinson: 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.

Jungle Drum by Deanna Wundrow: The rain forest is filled with the sounds of the echoing jungle drum, dripping water, and the many animals talking.

### **Rainy -Day Hike**

Where the River Begins by Thomas Locker: Two young boys and their grandfather go on a camping trip to find the source of the river that flows by their home.

Paddle-To-The-Sea by Holling Clancy Holling: A young Indian boy carves an Indian figure in a small canoe and sends him off on a long, adventurous journey through the Great Lakes to the sea.

### **Reaching Your Limits**

The Magic School Bus at Waterworks by Joanna Cole: Ms. Frizzle, an unflappable science teacher, drives the magical school bus into a cloud where the children shrink to the size of water droplets and follow the course of water through the city's waterworks system.

How Much is a Million? by David Schwartz: Text and pictures try to make possible the conceptualization of a million, a billion, and a trillion.

### **Storm Water (formerly "Capture, Store, and Release")**

What Are Wetlands? by Bobbie Kalman and Amanda Bishop: Investigates some types of wetlands, including swamps, salt marshes, bogs, and flood plains; the many plants and animals that live in wetlands; and the threats to these ecosystems.

## **Sum of the Parts**

River by Debby Atwell: Relates the changes that occur through the centuries along a riverbank, from the arrival of the first humans to the coming of the first settlers, from the industrial revolution to the present day.

Water Pollution by Rhonda Lucas Donald: Text and color photos present the causes and effects of water pollution, covering pesticides, airborne pollutants, wetland conservation, and other related topics.

Keeping Water Clean by Helen Frost: Simple text and photographs describe water pollution, how it spreads, and its effects.

Our Endangered Planet: River and Lakes by Mary King Hoff and Mary M. Rodgers: Alerts the reader to the dangers of surface water pollution and the global imperative to keep these waters fresh.

William the Curious: Knight of the Water Lilies by Charles Santore: A lowly frog teaches a beautiful queen about the dangers of pollution.

## **Super Bowl Surge**

Who Keeps the Water Clean? Ms. Schindler! by Jill Duvall: Describes the activities of a sewage disposal plant worker who makes sure that the machines are functioning properly to keep the neighborhood's water clean and safe.

Flush!: Treating Wastewater by Karen Mueller Coombs: A thorough and lively explanation of how wastewater is treated in the U.S.

## **Super Sleuths**

Germes Make Me Sick! by Melvin Berger: Explains how bacteria and viruses affect the human body and how the body fights them.

Bacteria and Viruses by Leslie Jean LeMaster: Discusses bacteria, viruses, diseases and immunity.

## **Thunderstorm (The)**

Thunder Cake by Patricia Polacco: Grandma finds a way to dispel her grandchild's fear of thunderstorms.

Listen to the Rain by Bill Martin. and John Archanambault: Listen to the rain, the whisper of the rain, the slow soft sprinkle, the drip-drop tinkle, the first wet whisper of the rain.

Storm in the Night by Mary Stolz: While sitting through a fearsome thunderstorm that has put the lights out, Thomas hears a story from Grandfather's boyhood, when Grandfather was afraid of thunderstorms.

Storm on the Desert by Carolyn Lesser: Describes the animal and plant life in a desert in the American Southwest and the effects of a short but violent thunderstorm.

## **Urban Waters (formerly "Wet-Work Shuffle")**

Who Keeps the Water Clean? Ms. Schindler! by Jill Duvall: Describes the activities of a sewage disposal plant worker who makes sure that the machines are functioning properly to keep the neighborhood's water clean and safe.

## **Water Crossings**

West by Waterway: Rivers and U.S. Expansion by Nicholas Nirgiotis: Topics include inland water transportation, frontier and pioneer life, and rivers and waterways in the United States.

## **Wetland Soils in Living Color**

Down to Earth by Melissa Stewart: Introduces the components of soil, patterns of change, and erosion.

Dirt by Steve Tomecek: Brief text explores how soil is formed, its layers, and its importance as a natural resource that living things need to survive.

What's Happening? The Kid's Guide to Social Action : How to Solve the Social Problems You Choose--And Turn Creative Thinking into Positive Action by Barbara A. Lewis: Resource guide for children for learning political action skills that can help them make a difference in solving social problems at the community, state, and national levels.

## **What's the Solution?**

Liquid Magic by Philip Watson: Experiments illustrate the characteristics of liquids and their reactions in mixtures.

The Science Book of Water by Neil Ardley: Simple experiments demonstrate the properties of water.

## **ACTIVITIES FROM THE ORIGINAL GUIDE**

### **Branching Out!**

Minn of Mississippi by Holling Clancy Holling: The adventures of a three-legged snapping turtle as she travels from the headwaters to the mouth of the Mississippi River illustrate the life cycle of the turtle and the geography, history, geology, and climate of the river.

Where the River Begins by Thomas Locker: Two young boys and their grandfather go on a camping trip to find the source of the river that flows by their home.

Paddle-To-The-Sea by Holling Clancy Holling: A young Indian boy carves an Indian figure in a small canoe and sends him off on a long, adventurous journey through the Great Lakes to the sea.

### **CEO (The)**

Economics and the Environment (Earth at Risk) by Jake Goldberg: Examines the role of economics in preserving or destroying the environment and conflicts between companies and environmentalists.

### **Choices and Preferences, Water Index**

We Use Water by Robin Nelson: Using simple text and pictures, gives examples of ways we use water.

### **Cold Cash in the Icebox**

Conductors and Insulators (My World of Science) by Angela Royston: Explains science that you see in the world around you and use every day while students investigate conductors and insulators.

## **Dilemma Derby**

Water Resources: Issues and Strategies (Themes in Resource Management) by Adrian McDonald and David Kay: Provides examples about the quality, management and threats to water.

Water Resources by Trudy J. Hanmer: Describes the nature of water, its sources and cycles, and the problems of pollution and the dwindling water supply.

## **Dust Bowls and Failed Levees**

Bringing Rain to Kapiti Plain by Verna Aardema: A cumulative rhyme relating how Ki-pat brought rain to the drought-stricken Kapiti Plain.

Children of the Dust Bowl: The True Story of the School at Weedpatch Camp by Jerry Stanley: Describes the plight of the migrant workers who traveled from the Dust Bowl to California during the Depression and were forced to live in a federal labor camp and discusses the school that was built for their children.

Drought By Catherine Chambers: Describes what causes droughts, the conditions that exist during a drought, the harmful and beneficial effects of dry periods, and their impact on humans, plants, and animals.

Come A Tide by George Ella Lyon and Stephen Gammell: A girl provides a lighthearted account of the spring floods at her rural home.

## **Easy Street**

The Mills by Raymond Bial: Provides an account of how technology helped shape and define the American landscape from colonial through frontier times. Under discussion are forts, mills, canals, farms and houses- their forms, purpose and significance in United States history.

## **Energetic Water**

Water Power by Ian Graham: Examines the historical uses of water as a source of energy, the advantages and disadvantages, and new advances in harnessing waterpower.

The Mills by Raymond Bial: Provides an account of how technology helped shape and define the American landscape from colonial through frontier times. Under discussion are forts, mills, canals, farms and houses- their forms, purpose and significance in United States history.

## **Every Drop Counts**

Wasting Water by Donna Bailey: Discusses how water is wasted and how it can be conserved and used more effectively.

Why Should I Save Water? by Jen Green: Children learn that water is one of our most precious natural resources. Discusses ways families can avoid wasting water.

## **Geyser Guts**

Yellowstone National Park by Cynthia Fitterer Klingel: Describes Yellowstone National Park, its location, its landscape, and its scenic wonders, including the Old Faithful geyser.

Geysers: What They Are and How They Work by T. Scott Bryan: A primer of basic knowledge needed to understand geysers of any size or sort anywhere.

Geysers (True Books) by Larry Dane Brimner: Describes what geysers are, how they are formed, how they differ from other hot springs, why they erupt, and how they are affected by human interference.

### **Great Stony Book (The)**

Fossils by Ann Squire: An introduction to fossils, discussing the different types, where they are found, and how they are made.

Earthsteps: A Rock's Journey Through Time by Diane Nelson Spickert: Describes the geological setting for the transformation of a rock to a grain of sand over the course of millions of years.

The Pebble in My Pocket: A History of Our Earth by Meredith Hooper: The history of a pebble is followed from its time in a volcano to the primordial forests; from there it is stepped on by dinosaurs, dragged by glaciers and picked up by cave people.

Fossils Tell of Long Ago by Alike: Explains how fossils are formed and what they tell us about the past.

### **Great Water Journeys**

Over The Top of the World by Will Steger and Jon Bowermaster: Story of a modern day journey across the arctic.

Destination: Antarctica by Robert Swan: Photographic essay of modern journey from Cambridge to the South Pole.

Shipwreck at the Bottom of the World by Jennifer Armstrong: True story of Shackleton and his crew stranded for over a year near the South Pole, they all survived.

Seaman's Journal: On the Trail with Lewis and Clark by Patti Reeder Eubank: Seaman, the Newfoundland dog belonging to Meriwether Lewis, keeps an account of their adventures during the journey to the Pacific.

### **Hot Water**

Economics and the Environment (Earth at Risk) by Jake Goldberg: Examines the role of economics in preserving or destroying the environment and conflicts between companies and environmentalists.

Keeping Water Clean by Helen Frost: Simple text and photographs describe water pollution, how it spreads, and its effects.

### **House of Seasons (A)**

Good Morning, River! by Lisa Peters: Katherine and her friend, an older man named Carl, celebrate the seasons on their river together, until his absence requires her to grow and change as their special relationship changes.

The Snowflake: A Water Cycle Story by Neil Waldman: Waldman traces the journey of a single drop of water throughout the year, with each month receiving its own spread.

The Snowman by Ramond Briggs: When his snowman comes to life, a little boy invites him home and in return is taken on a flight high above the countryside.

What Makes the Seasons? by Megan Montague Cash: Easy rhyming text describes how plants grow and respond to seasonal changes.

The Drop Goes Plop: A First Look at the Water Cycle by Sam Godwin: Enjoy the changing seasons through a year in the city as Mama and baby seagull follow the journey of a drop of water.

Why Do We Have Different Seasons? by Isaac Asimov: Describes how the seasons affect people and other living things.

### **Imagine!**

This is the Rain by Jane Wattenberg: Cumulative text describes how water falls from the clouds as rain and eventually makes it way to the sea and back to the clouds.

This is the Ocean by Kersten Hamilton: Explores the process of precipitation from raindrop to ocean.

Raindrops by Larry Dane Brimmer: Follows the water cycle, as a raindrop moves into a creek, into a stream, into a river, and to its end in a lazy ocean.

### **Irrigation Interpretation**

The Mother Ditch by Oliver Lafarge: Describes the summer the mother ditch went dry, a time of crisis for the Romero family, who grow fruits and vegetables by irrigation in the dry Cerrito region of New Mexico.

### **Life in the Fast Lane**

Wetlands by Darlene Stille: Examines the different types of wetlands and the plant and animal life they support.

### **People of the Bog**

Frog in a Bog by John Himmelman: Introduces the bog ecosystem by chronicling a complex chain of events set off by the simple jump of a frog into some moss.

Frog in the Bog by Karma Wilson: A frog in the bog grows larger and larger as he eats more and more bugs, until he attracts the attention of an alligator that puts an end to his eating.

### **Perspectives**

Water: The Life-Sustaining Resource by Robert Gardner: Discusses water resource management issues.

Water Resources: Issues and Strategies (Themes in Resource Management) by Adrian McDonald and David Kay: Provides examples about the quality, management and threats to water.

Water Resources by Trudy J. Hanmer: Describes the nature of water, its sources and cycles, and the problems of pollution and the dwindling water supply.

### **Piece It Together**

Weather and Climate: Geography Facts and Experiments by Barbara Taylor: An introduction to weather and climate, discussing world climates, seasons, violent weather, weather pollution, and the elements of changing weather; includes instructions for making a weather station.

## Poetic Precipitation

Snowflake Bentley by Jacqueline Briggs Martin, illustrated by Mary Azarian: Story of Wilson Bentley, the first person to photograph snowflakes.

Cloud Dance by Thomas Locker: A book of paintings and poems, this one dedicated to clouds.

How to Cross a Pond: Poems About Water by Marilyn Singer: 19 poems celebrate water's many facets.

Splash!: Poems of Our Watery World by Constance Levy: More than thirty poems celebrate water in its myriad forms, from the ocean to a droplet of dew.

## Salt Marsh Players

What Are Wetlands? by Bobbie Kalman and Amanda Bishop: Investigates some types of wetlands, including swamps, salt marshes, bogs, and flood plains; the many plants and animals that live in wetlands; and the threats to these ecosystems.

Following the Coast by Jim Arnosky: On their travels up the East Coast, the author and his wife describe the wildlife they encounter in different salt marshes.

## Sparkling Water

The Magic School Bus at Waterworks by Joanna Cole: Ms. Frizzle, an unflappable science teacher, drives the magical school bus into a cloud where the children shrink to the size of water droplets and follow the course of water through the city's waterworks system.

## Stream Sense

My Five Senses by Aliki: Relates the excitement a child feels when discovering the world through the use of the five senses.

Magic School Bus Explores the Senses by Joanna Cole: Ms. Frizzle and her class explore the senses by traveling on the magic school bus in and out of an eye, ear, mouth, nose, and other parts of both human and animal bodies.

The Listening Walk by Paul Showers and Aliki: We're going on a listening walk. Shhhhh. Do not talk. Get ready to fill your ears with the world of wonderful and surprising sounds.

## Thirsty Plants

Water by Maria Hidalgo: Presents information on the properties of water, the hydrologic cycle, oceans, rain and snow, and the importance of water to living things.

## Water Actions

Just A Dream by Chris Van Allsburg: Young Walter litters and refuses to sort trash for recycling, until he dreams of an overcrowded and polluted future which terrifies him into taking care of the earth.

Nobody Particular: One Woman's Fight to Save the Bays by Molly Bang: Describes a female shrimper's attempt to stop a large chemical company from polluting a bay in East Texas.

The Kid's Guide to Service Projects : Over 500 Service Ideas for Young People Who Want to Make a Difference by Barbara A. Lewis: Describes a variety of opportunities for youngsters to participate in successful community service.

### **Water Address**

Penguin and Little Blue by Megan McDonald: Penguin and his pint-sized partner Little Blue escape their promotional tour for Water World and return to Antarctica to huddle with their penguin buddies.

A Picture Book of Water Birds by Gracie Marble: Briefly introduces eighteen water birds, such as grebe, cormorant, puffin, wandering albatross, and loon.

Animals of Rivers, Lakes, and Ponds by Sandra Donovan: Describes the physical characteristics, behavior, adaptations, and life cycle of four animals that live in rivers, lakes, and ponds: the great blue heron, giant water bug, raccoon, and snapping turtle.

Around the Pond by Ann Cooper: 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.

Water Insects by Sylvia A. Johnson: Describes the physical characteristics, behavior, and life cycles of some insects that spend most of their lives in the water.

### **Water Celebration**

Kogi's Mysterious Journey by Elizabeth Partridge: In this Japanese folktale, Kogi paints the shore of Lake Biwa, but is unable to capture the vigor and beauty that inspire him. One day, Kogi wades into the water to release a fish, and unable to resist follows in its wake, eventually becoming a fish himself, and learning what it is to be a fish in the lake.

Snail Girl Bring Water: A Navajo Story by Geri Keams: A retelling of a traditional Navajo creation myth which explains how water came to earth.

Singing Down the Rain by Joy Cowley: In the midst of a severe drought, a mysterious woman drives into town claiming she specializes in rainsongs.

Nobiah's Well: A Modern African Folk Tale by Donna Guthrie: An African boy carrying home precious water for his family shares it with a succession of animals and eventually has his kindness repaid in an unexpected way.

How the Sea Began: A Taino Myth by George Crespo: The gourd containing the bow and arrow of the great departed hunter Yayael produces a torrent of water that becomes the world's ocean.

Magic Spring: A Korean Folktale by Nami Rhee: An old man and his wife discover a fountain of youth and benefit from its magic, but the water has a different effect on their greedy neighbor.

### **Water Concentration**

We Use Water by Robin Nelson: Using simple text and pictures, gives examples of ways we use water.

My Great-grandmother's Gourd by Cristina Kessler: Residents of a Sudanese village rejoice when a traditional water storage method is replaced by modern technology, but Fatima's grandmother knows there is no substitute for the reliability of the baobab tree.

## **wAteR in motion**

Cloud Dance by Thomas Locker: A book of paintings and poems, this one dedicated to clouds.

Water Dance by Thomas Locker: A poetic verse accompanied by Locker's paintings of the water cycle

The Wonder of a Waterfall by Allan Fowler: Simply describes waterfalls and describes such notable examples as Niagara Falls and Angel Falls

## **Water Log**

Antarctic Journal: Four Months at the Bottom of the World by Jennifer Owings Dewey: Letters and journal entries from a visit to Antarctica, the windiest, coldest, most forbidding region on earth.

My Season with Penguins: an Antarctic Journal by Sophie Webb: Describes the author's two-month stay in Antarctica to study and draw penguins.

Saguaro Moon : A Desert Journal by Kristin Joy Pratt-Serafini: When her family moves to the Sonoran Desert in Arizona, Megan keeps a nature journal in which she describes the desert, the changes that occur throughout the seasons, and how these affect the plant and animal inhabitants.

Seaman's Journal: On the Trail with Lewis and Clark by Patti Reeder Eubank: Seaman, the Newfoundland dog belonging to Meriwether Lewis, keeps an account of their adventures during the journey to the Pacific.

## **Water Match**

Solids, Liquids, and Gases by Darlene R. Stille: Content includes, discovering states of matter, exploring solids, liquids, and gases, changing from solid to liquid to gas and using solids, liquids and gases.

Solid, Liquid or Gas? by Sally Hewitt: Presents information about the properties of solids, liquids, and gases, using observation and activities.

What is the World Made of?: All About Solids, Liquids, and Gases by Kathleen Weidner Zoehfeld: In simple text, presents the three states of matter, solid, liquid, and gas, and describes their attributes.

Water Dance by Thomas Locker: A poetic verse accompanied by Locker's paintings of the water cycle

Cloud Dance by Thomas Locker: A second book of paintings and poems, this one dedicated to clouds.

Water's Way by Lisa Westberg Peters: Introduces the different forms that water can have, from clouds to steam to fog.

## **Water Messages in Stone**

Painters of the Caves by Patricia Lauber: Photographs and information on pictographs, hieroglyphics, and the people who created them.

## **Water Meter**

We Use Water by Robin Nelson: Using simple text and pictures, gives examples of ways we use water.

## **Water Models**

One Day in the Desert by Jean Craighead George: Explains how the animal and human inhabitants of the Sonoran Desert of Arizona, including a mountain lion, a roadrunner, a coyote, a tortoise, and members of the Papago Indian tribe, adapt to and survive the desert's merciless heat.

One Day in the Tropical Rainforest by Jean Craighead George: The future of the Rain Forest of the Macaw depends on a scientist and a young Indian boy as they search for a nameless butterfly during one day in the rain forest.

One Day in the Alpine Tundra by Jean Craighead George: Relates a boy's adventure when he is alone on the alpine tundra on a stormy day.

## **Water Write**

How to Cross a Pond: Poems About Water by Marilyn Singer: 19 poems celebrate water's many facets.

Water Music by Jane Yolen: Water poetry for children.

Splash!: Poems of Our Watery World by Constance Levy: More than thirty poems celebrate water in its myriad forms, from the ocean to a droplet of dew.

Splish Splash: Poems by Joan Bransfield Graham: A collection of poems celebrating water in its various forms, from ice cubes to the ocean.

Earth Verses and Water Rhymes by Patrick J. Lewis: A collection of poems celebrating the natural world around us.

## **Wet Vacation**

Weather and Climate: Geography Facts and Experiments by Barbara Taylor: An introduction to weather and climate, discussing world climates, seasons, violent weather, weather pollution, and the elements of changing weather. Includes instructions for making a weather station.

## **Where Are the Frogs**

Acid Rain by Sally Morgan: Describes the causes of acid rain, its harmful effects, and efforts being made to solve this environmental problem.

What Causes Acid Rain? by Isaac Asimov: Discusses the nature and causes of acid rain, its harmful effects, and possible ways to prevent it.