

WATER WEEK READING LIST

The books listed have not been reviewed as to content and the New York Water and Wastewater Education and Outreach Committee (WWEOC) and their partners take no responsibility as to subject matter. Readers should use personal discretion when evaluating the content of the books. For more information on the WWEOC, please visit: <http://www.syracusecoe.org/efc/sub.html?skuvar=251>

ELEMENTARY SCHOOL

Book Title	Ages	Author	Description
A Drop Around the World	4-8	Barbara Shaw McKinney	A journey with a raindrop as it touches all lifeforms as a solid, liquid, and vapor from Maine to Mumbai. Also see A Teacher's Guide to a Drop Around the World for lesson ideas.
Bringing the Rain to Kapiti Plain	4-8	Verna Aardema	The story of how Ki-pat brings rain to the dry Kapiti Plain. This cumulative rhyming tale stresses the importance of rain to plant life, animal life, and human life.
Brother Eagle, Sister Sky	4-8	Chief Seattle	A Squamish Indian Chief describes his people's respect and love for the earth and concern about its destruction.
Drinking Water Quality: Taking Responsibility	4-8	Lloyd A. Freeman	This coloring book is a fun way for children (and adults!) to learn about drinking water: how it gets dirty and what it takes to make it clean. Some pages will be easy to color, some more challenging. Pages have words or short paragraphs telling the story.
Drip! Drop! How Water Gets to Your Tap	4-8	Barbara Seuling	Clear text explains both the earth's water cycle and how we get water from rivers and streams into our homes. This book guides the reader through complex ideas including evaporation and water filtration.
Follow the Water from Brook to Ocean	4-8	Arthur Dorris	Explains how water flows from brooks to rivers, over waterfalls, through dams and cities, to the ocean.
I Am Water	4-8	Jean Marzollo	A simple, easy reader about the importance of water.
Letting Swift River Go	4-8	Jane Yolen	Sally Jane's experience of the drowning of Swift River towns to create the Quabbin Reservoir in Massachusetts.
My New York	4-8	Kathy Jackobsen	A young New Yorker invites a friend from the Midwest to join her on a tour of her favorite places. From the Museum of Natural History to underground water mains, enjoy this celebration of a fascinating city.
The Magic School Bus: At the Waterworks	4-8	Joanna Cole	Join Ms. Frizzle and her students as they follow the trail of water, from its sky-high source to the school bathroom sink on this wet and wild fieldtrip. After parking the school bus on a cloud and shrinking to raindrop size, Ms. Frizzle's class gets to see the waterworks from the water's point of view.
The Magic School Bus: Wet All Over	4-8	Joanna Cole	A trip through the water cycle.
The Water Journey	4-8	Eleonore Schmid	A great book for children to help them understand the water cycle and the important role it plays in supporting life on Earth.
Water	4-8	Gallimard Jeunesse	Raindrops, icicles, puddles, rivers, oceans, dams, hoses, and taps. Water is falling, melting, and flowing all around us in nature, at home, and even inside us.
Water, Water Everywhere: A Book About the Water Cycle	4-8	Melvin Berger	Explains the cycle of evaporation, condensation, and precipitation that provides fresh water to the earth and describes how this supply is brought to people's homes
What Makes It Rain? The Story of Raindrops	4-8	Keith Brandt	Follows the journey of a raindrop through the water cycle and briefly discusses the characteristics and importance of water.
Where Do Puddles Go?	4-8	Fay Robinson	Using color photographs and simple text, this book explains how water evaporates, condenses, and falls as rain.
EMWD Children's Storybooks	4-10	Eastern Municipal Water District	EMWD is pleased to offer a collection of stories written and/or illustrated by middle school students for elementary school students. These books are available in soft cover, PDF, and eBook formats. Found online at: http://www.emwd.org/education/emwd-children-s-storybooks
All the Water in the World	5-9	George Ella Lyon	Scientific explanations of the hydrologic cycle and the geographic allocation of water meet homey poetry in this picture book probing of the age-old question: "Where does water come from?" Alternatingly patterned and fluid digital artwork matches the lively beat throughout.
Down Comes the Rain	6-8	Franklyn M. Branley	After it rains, the sun dries the puddles, but the water isn't gone. Read on to find out the ups and downpours of the water cycle.
Where Does Water Come From?	6-10	C. Vance Cast	Clever Calvin 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.

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MIDDLE SCHOOL

Book Title	Ages	Author	Description
Water	8-12	Fiona MacDonald	Explores all the uses of water on the planet, including sports, art, music, and travel.
Water: What It Is, What It Does	8-12	Judith S. Seixas	An introduction to water including scientific experiments.
A River Ran Wild	9-12	Lynne Cherry	An environmental history of the Nashua River in Massachusetts, from its discovery by Native Americans through polluting years of the Industrial Revolution to the ambitious clean-up that revitalized it.
Butternut Hollow Pond	9-12	Brian Heinz	Describes the course of the day from dawn to night in a pond. The food chain, and the many close escapes involved in animals' attempts to eat one another, provide narrative momentum and suspense.
Down the Drain: Explore Your Plumbing	9-12	Thomas Yardley	Discusses the principles of household plumbing, wastewater treatment, water supply, conservation and personal hygiene.
How the Earth Works	9-12	John Fardon	One hundred experiments and projects for parents and children to explore the earth
I Want To Be ... An Environmentalist	9-12	Stephanie Maze	Highlights ways students can learn about careers in the environment, including programs offered at the High School for Environmental Studies.
My Side of the Mountain	9-12	Jean Craighead-Georgo	A young boy runs away to the Catskill Mountains, where his only companions are a falcon and a weasel. He learns to live off the land and struggles to survive nature, hunters and loneliness.
Splash, Splash, Splosh	9-12	Mick Manning and Brita Granstrom	Join the adventures of a young boy and his dog and ride the waves, float on rain-filled clouds, shoot down fast-flowing rivers, and splash through sewers until you get where all water ends and begins
Squirts and Spurts: Science Fun with Water	9-12	Vicki Cobb and Steve Haefele	Explains the physics of water pressure, showing how it makes everyday products such as faucets, spray bottles, and water pistols work. Includes experiments.
The Drop in my Drink	9-12	Meredith Hooper	The story of water on our planet.
A Long Walk to Water	10-13	Linda Sue Park	This dual-perspective novel of the Sudanese civil war offers glimpses into the 1985 life of Salva and his efforts to build wells in Sudan. That's where Nya comes in—a contemporary girl who, twice a day, traverses a great distance to collect water for her family from a faraway pond, Nya's life will be changed by Salva's work.
The Building of Manhattan	10+	Donald A. Mackay	An awe-inspiring panorama of architectural and engineering marvels.
The New Way Things Work	10+	David Macaulay	An introduction to the scientific principles and workings of hundreds of machines.
Clean Water	11-13	Karen Barss	Discusses the problems of maintaining a clean water supply and relates this issue to such topics as pollution, depletion of resources, and other environmental concerns
Water: A Resource in Crisis	11-13	Eileen Lucas	Discusses the quality and quantity of water on a global scale and includes discussions of resources, the ways we use water, pollution, making water safe, taking care of our water, and taking action.
Water (Designs in Science): How Technology Mirrors Nature	11-13	Sally Morgan and Adrian Morgan	Investigates the use of water from water for energy and transportation to water as a solvent. Other topics include filtration, desalination, recycling and conservation.
Water Squeeze	11-13	Mary O'Neill	Discusses the importance of water in our lives and the dangers we create when we pollute the waters of the planet.
Contagion	12+	Joanne Dahme	Rose Dugan is a young and beautiful woman living in Philadelphia in the late 19th century passionate about keeping Philadelphia's water reservoir clean and healthy. But when Rose starts receiving threatening letters, warning her to convince her husband to shut down his plans for a water filtration system or else, things take a turn for the worse. A conspicuous murder and butting heads cause Rose to search for the culprit, the truth, and a way to keep the people of Philadelphia safe from contagion in more ways than one.

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TEEN/ADULT

Book Title	Author	Description
Clean Water (You Wouldn't Want to Live Without)	Roger Canayan	We could not live without water. Almost two-thirds of our body weight is water. We rely on it to keep ourselves clean, to keep our bodies nourished, and to get rid of waste. But water can also carry deadly germs and poisons. One of the greatest challenges for scientists and governments today is to make sure that everyone has access to the clean, safe water that they need.
Drinking Water: A History	James Saltzman	In <i>Drinking Water</i> , Duke University professor and environmental policy expert James Saltzman shows how drinking water highlights the most pressing issues of our time--from globalization and social justice to terrorism and climate change--and how humans have been wrestling with these problems for centuries.
Elixir: A History of Water and Humankind	Brian Fagan	In <i>Elixir</i> , <i>New York Times</i> bestselling author Brian Fagan tells the story of our most vital resource and how it has shaped our history, from ancient Mesopotamia to the parched present of the Sunbelt.
From Slave to Water Magnate	Marlette Queen-Lacey	The story of Sarah Gammon, born into slavery in North Carolina who later became the owner of the Virginia City Water Company, becoming the only African American woman in Montana, and possibly the United States, to own a utility company.
H2O: A Biography of Water	Philip Ball	This book conducts us on a journey through the history of science, folklore, the wilder scientific fringes, cutting-edge physics, biology and ecology, to give a fascinating new perspective on life and the substance that sustains it. After reading this book, drinking a glass of water will never be the same again.
Heads above Water: The Inside Story of the Edwards Aquifer Recovery Implementation Program	Robert L. Gulley	In this book, Gulley tells the inside story of the Edwards Aquifer Recovery Implementation Program (EARIP), a federally sponsored process put in place by the Texas legislature.
Of Things To Come	Elisha Forrester	It has not rained in nearly two years. Wars have broken out around the globe. Major U.S. cities have gone dark. Grocery stores have raised costs on essentials. Citizens of the small town of Elridge lived outside of the chaos for so long, but with dwindling supplies, the people of the small town can no longer ignore the water crisis.
Southern Water, Southern Power: How the Politics of Cheap Energy and Water Scarcity Shaped a Region	Christopher J. Manganiello	This environmental history recounts stories of the people and institutions that shaped this exchange of cheap energy for water insecurity and reveals how the use of water and power in the South has been challenged by competition, customers, constituents, and above all, nature itself.
Stolen Water, Forgotten Liberties: A True Story of Life Along Arkansas' South Highway 14 and the Buffalo River	James B. Butler	More than a personal memoir, this book also tells the larger story of a community bound together by a river that provided sustenance and livelihood, only to see it all threatened when, in 1972, the National Park Service took control of the river, designating it a "national river." Along with the designation came tough new rules and regulations, which many living along the river found ill-conceived and unfair, and a struggle to maintain a way of life that had remained largely unchanged for generations.
The Big Thirst: The Secret Life and Turbulent Future of Water	Charles Fishman	Fishman vividly shows that we've already left behind a century-long golden age when water was thoughtlessly abundant, free, and safe and entered a new era of high-stakes water. But as dramatic as the challenges are, the deeper truth Fishman reveals is that there is no good reason for us to be overtaken by a global water crisis. We have more than enough water. We just don't think about it, or use it, smartly.
The Ripple Effect: The Fate of Freshwater in the Twenty-First Century	Alex Prud'homme	As the climate warms and world population grows, demand for water has surged, but supplies of freshwater are static or dropping, and new threats to water quality appear every day. <i>The Ripple Effect</i> is Alex Prud'homme's vividly written and engaging inquiry into the fate of freshwater in the twenty-first century.

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The Ward	Jordana Frankel	Rising ocean levels have flooded future New York City, and canals—contaminated with the contagious Blight—provide the most accessible fresh water. Renata drag-races across the rooftops of the city, and her skill draws the attention of the government, which offers her a tidy sum to cover up their search for a secret water source—watched over by a long-underground society—that may hold a cure for the Blight.
The Water Wars	Cameron Stracher	Hundreds of millions of people have already died, and millions more will soon fall-victims of disease, hunger, and dehydration. It is a time of drought and war. The rivers have dried up, the polar caps have melted, and drinkable water is now in the hands of the powerful few. There are fines for wasting it and prison sentences for exceeding the quotas. But Kai didn't seem to care about any of this. He stood in the open road drinking water from a plastic cup, then spilled the remaining drops into the dirt. He didn't go to school, and he traveled with armed guards. Kai claimed he knew a secret-something the government is keeping from us... And then he was gone...
Unquenchable: America's Water Crisis and What To Do About It	Robert Glennon	In the middle of the Mojave Desert, Las Vegas casinos use billions of gallons of water for fountains, pirate lagoons, wave machines, and indoor canals. Meanwhile, the town of Orme, Tennessee, must truck in water from Alabama because it has literally run out. <i>Unquenchable</i> reveals the heady extravagances and everyday inefficiencies that are sucking the nation dry.
Water	Antoine Frérot and Angel Gurría	Antoine Frérot, CEO of Veolia Water, takes us on a tour of the world's waters, of our water. Using examples that transform theory into close-to-home reality, Frérot issues a serious challenge while showing us how to ensure that all the fast-growing cities of Asia, Africa, and Latin America have enough water.
Water 4.0: The Past, Present, and Future of the World's Most Vital Resource	David Sedlak	The author starts by describing Water 1.0, the early Roman aqueducts, fountains, and sewers that made dense urban living feasible. He then details the development of drinking water and sewage treatment systems—the second and third revolutions in urban water. He offers an insider's look at current systems that rely on reservoirs, underground pipe networks, treatment plants, and storm sewers to provide water that is safe to drink, before addressing how these water systems will have to be reinvented
Water: A Natural History	Alice Outwater	The heart of this history is a vision of our land and waterways as they once were, and a plan that can restore them to their former glory: a land of living streams, public lands with hundreds of millions of beaver-built wetlands, prairie dog towns that increase the amount of rainfall that percolates to the groundwater, and forests that feed their fallen trees to the sea.
Water for Gotham: A History	Gerard T. Koepfel	<i>Water for Gotham</i> tells the spirited story of New York's evolution as a great city by examining its struggle for that vital and basic element—clean water.
Water (Opposing Viewpoints)	Jacqueline Langwith	Students examine the issues surrounding the preservation of the water supply in a debate-style format. Includes bibliography, for further discussion section, organizations to contact, and index.
Water, Peace, and War: Confronting the Global Water Crisis	Brahma Chellaney	This pioneering and authoritative study considers the profound impact of the growing global water crunch on international peace and security as well as possible ways to mitigate the crisis.
Water: The Epic Struggle for Wealth, Power, and Civilization	Steven Solomon	This text reconstructs the history of civilization in order to illuminate the importance of water in human development from the first civilizations of the Fertile Crescent and the Indus River Valley to the present.
Water: The Fate of Our Most Precious Resource	Marq de Villiers	In his award-winning book WATER, Marq de Villiers provides an eye-opening account of how we are using, misusing, and abusing our planet's most vital resource.
Water to the Angels: William Mulholland, His Monumental Aqueduct and the Rise of Los Angeles	Les Standiford	In 1907, Irish immigrant William Mulholland conceived and built one of the greatest civil engineering feats in history: the aqueduct that carried water 223 miles from the Sierra Nevada mountains to Los Angeles—allowing this small, resource-challenged desert city to grow into a modern global metropolis.
Wine to Water: How One Man Saved Himself While Trying to Save the World	Doc Hendley	At just twenty-five years old Doc began drilling and repairing wells, bringing drinking water to those who desperately needed it. <i>Wine to Water</i> is his story about braving tribal warfare in far-flung regions of the world, and an inspirational tale of how one ordinary person can make a difference.