

Children's Book Project Books @ Scio Public Library

Books for Middle Level & Intermediate to Advanced Readers – Grades 2-7

***The Ups and Downs of Gravity* by David Adler.** What happens to a ball when it rolls off a table? Why doesn't the ball keep rolling straight up or fly up off the table? The answer is gravity. Adler explains how this invisible force operates in the real world

***The One and Only Bob* by Katherine Applegate.** Bob sets out on a dangerous journey in search of his long-lost sister with the help of his two best friends, Ivan and Ruby. As a hurricane approaches and time is running out, Bob finds courage he never knew he had and learns the true meaning of friendship.

***Gold Rush Girl* by Avi.** Victoria Blaisdell longs for independence and adventure, and to accompany her father as he sails west in search of real gold! But it is 1848, and Tory isn't even allowed to go to school, much less travel all the way from Rhode Island to California. Determined to take control of her own destiny, Tory stows away on the ship.

***The Element in the Room* by Mike Barfield.** Did you know that without the "lead" in your pencil, there would be no life on Earth? Or that the deadly ingredient used to make the most dangerous weapon in history can also be found in your bottle water? Just about everything in the universe is made up of only 92 elements. And from aluminum to zinc, many of these atomic ingredients can be found in your very own home. Join the great scientific sleuth Sherlock Ohms as he investigates the elements in this funny and fascinating guide! Bursting with brilliant facts about the ingredients that make up everything around us. Atomic comics show you the savvy scientists who discovered the element. Explosive (and easy) scientific experiments!

***Ada Twist and Perilous Pants* by Andrea Beaty.** When Rosie's Uncle Ned gets carried away wearing his famous helium pants, it's up to Ada to chase him down. As Uncle Ned floats away, Ada starts asking questions: How high can a balloon float? What's the best plan for getting him down?

***Iggy Peck and the mysterious Mansion* by Andrea Beaty.** When Iggy Peck is not making houses out of food, he is dreaming of design. He's excited when Ada's Aunt Bernice inherits an old house, from ice-cream mogul Herbert Sherbert, with rooms from his favorite architectural periods.

***Rosie Revere and the Raucous Riveters* by Andrea Beaty.** When Rosie is unable to invent a contraption to help one of Aunt Rose's Raucous Riveters friends, she calls on classmates Iggy Peck and Ada Twist to help.

***Sofia Valdez and the Vanishing Vote* by Andrea Beaty.** Sofia is named Election Commissioner, in charge of overseeing a fair and honest election between two teams. There's a class-wide campaign, complete with posters, articles, and speeches. Then it's time for the election! But when the votes are counted, there's a tie, and one vote is missing.

***When Sue Found Sue* by Toni Buzzeo.** From a very young age, Sue Hendrickson was meant to find things: lost coins, perfume bottles, even hidden treasure. Her endless curiosity eventually led to her career in diving and paleontology, where she would continue to find things big and small. In 1990, at a dig in South Dakota, Sue made her biggest discovery to date: Sue the T. rex, the largest and most complete T. rex skeleton ever unearthed. Named in Sue's honor, Sue the T. rex would be placed on permanent exhibition at the Field Museum of Natural History in Chicago.

***The Reluctant Storyteller* by Art Coulson.** Chooch is reluctant about many things. He is reluctant to be a storyteller like the rest of his Cherokee family, and he is reluctant to spend spring break in the small town of Greasy, Oklahoma, with Uncle Dynamite. But Chooch will find out there's more than one way to tell a story.

***Beverly, Right Here* by Kate DiCamillo.** Beverly has run away from home plenty of times, but now, it's not running away, it's leaving. Beverly doesn't want to depend on anyone. Despite her best efforts, she can't help forming connections with the people around her – and gradually she learns to see herself through their eyes.

***The Case of the Night-Stalking Bone Monster* by John Erickson.** Hank is the proud owner of three precious steak bones and protects his fortune by burying them in Sally May's garden. He meets Dog Pound Ralph. Returns to the garden...The bones are gone! He finds an empty Vienna sausage can in each hole. A night-stalking bone monster is loose on the ranch!

***The Mopwater Files* by John Erickson.** Hank discovers an elixir that gives him a huge burst of energy – Sally May's bucket of root stimulator. It gave him such a kick, he challenges Rufus, the Doberman Pincher to a fight, only to discover that Sally May has filled the bucket with mopwater. Big trouble for the Head of Ranch Security.

***Case of the Vampire Vacuum Sweeper* by John Erickson.** Marauding trespassers are threatening to stampede the cattle. It's Hank the Cowdog, Head of Ranch Security, to the rescue as he tracks down enemy agent, Mysterious Esther, escapes the relentless Vampire Vacuum Sweeper, and confronts Buster and his gang. Will Hank prevail and save the ranch? Find out in this action-packed episode.

***The Case of the Haystack Kitties* by John Erickson.** Hank has his paws full when he discovers a mother cat and six kittens trespassing in a haystack on his very own ranch. (Have we mentioned cowdogs don't like cats?) Join Hank as he is trapped in a runaway pickup, surrounded by a herd of stray cats, and forced to battle a raging bull. Can Hank stop the cats from taking over his ranch?

***The Vanishing Fishhook* by John Erickson.** Even after an exhausting morning defending the ranch against a vicious one-eyed robot, Hank the Cowdog, Head of Ranch Security, still has energy left to supervise Little Alfred's fishing trip. But what starts as a routine expedition turns into a first-class crisis when Hank reels in more than he bargained for. A fishhook finds its way into Hank's stomach, which is bad news indeed. Is there hope for Hank, or is this curtains for our hero? Find out in this hair-raising, hilarious adventure starring everyone's favorite cowdog.

***The Garbage Monster from Outer Space* by John Erickson.** Someone has been raiding Sally May's garbage barrels! Hank knows the crime is the work of a notorious gang of raccoons. However, in a tragic case of mistaken identity, Hank takes the heat. Worse, Rip and Snort, the coyote brothers are planning to pull an even bigger job. Hank encounters terrifying forces!

***The Eagle Mother* by Hetxm's Gyetxw.** Nox xsgyaak, the eagle mother, cares for her brood in the embrace of a black cottonwood with the help of her mate. Will both eaglets survive the summer in an environment that is both delicate and unforgiving? Learn about the life cycle of these stunning birds of prey, the traditions of the Gitxsan, and how bald eagles can enrich their entire ecosystem.

***The Grizzly Mother* by Hetxm's Gyetxw.** An engaging look at how the animals, people, and seasons within an ecosystem are intertwined. To the Gitxsan people of Northwestern British Columbia, the grizzly is an integral part of the natural landscape. Together, they share the land and forests that the Skeena River runs through, as well as the sockeye salmon within it. Follow mother bear as she teaches her cubs what they need to survive on their own.

***The Way Past Winter* by Kiran Millwood Hargrave.** Mila lives with her sisters, her brother Oskar, and their sled dogs in the forest where winter has held sway for five years, ever since their father disappeared; but now a strange man, flanked by twelve young boys, seems to have bewitched Oskar and taken him away. Mila, convinced her brother is in danger, leads her sisters in a journey across the frozen wild-lands to find their brother, and perhaps a way out of the eternal winter.

***When You Trap a Tiger* by Tae Keller.** When Lily, Sam, and their mother move in with her sick grandmother, Lily traps a tiger and makes a deal with him to heal Halmoni.

***Unplugged* by Gordon Korman.** As the son of the world's most famous tech billionaire, spoiled Jett Baranov has always gotten what he wanted. When his father's private jet drops him in the middle of the Arkansas wilderness, at a place called the Oasis, Jett can't believe it. He's forced to hand over his cell phone, eat grainy veggie patties, and participate in activities with the other kids, who he has no interest in hanging out with.

***Wood, Wire, Wings* by Kirsten Larson.** Emma Lilian Todd's mind was always soaring--she loved to solve problems. Lilian tinkered and fiddled with all sorts of objects, turning dreams into useful inventions. As a child, she took apart and reassembled clocks to figure out how they worked. As an adult, typing up patents at the U.S. Patent Office, Lilian built the inventions in her mind, including many designs for flying machines. However, they all seemed too impractical. Lilian knew she could design one that worked. She took inspiration from both nature and her many failures, driving herself to perfect the design that would eventually successfully fly

***Indian No More* by Charlene Willing McManis.** When Regina's Umpqua tribe is legally terminated and her family must relocate from Oregon to Los Angeles, she goes on a quest to understand her identity as an Indian despite being so far from home.

***Fighting for the Forest: How FDR's Civilian Conservation Corps Helped Save America* by P. O. Pearson.** When Roosevelt took office in March 1933 the U.S. was on the brink of collapse. Soon, the first young men were building parks and reclaiming the nation's forests and farmlands.

***Total Tractor!* by Josephine Roberts.** This illustrated book reviews tractors from wind-up toys to agricultural giants.

***The Barren Grounds* by David Robertson.** Morgan and Eli, two Indigenous children forced away from their families and communities, are brought together in a foster home in Winnipeg, Manitoba. They each feel disconnected, from their culture and each other, and struggle to fit in at school and at their new home -- until they find a secret place, walled off in an unfinished attic bedroom. A portal opens to another reality. A frozen, barren ground, where they meet Ochek (Fisher), the only hunter supporting his starving community, Misewa, Ochek welcomes the human children, teaching them traditional ways to survive. But as the need for food becomes desperate, they embark on a dangerous mission. Accompanied by Arik, a sassy Squirrel they catch stealing from the trapline, they try to save Misewa before the icy grip of winter freezes everything -- including them.

***The Bluest of Blues* by Fiona Robinson.** After losing her mother very early in life, Anna Atkins (1799-1871) was raised by her loving father. He gave her a scientific education, which was highly unusual for women and girls in the early 19th century. Fascinated with the plant life around her, Anna became a botanist. She recorded all her findings in detailed illustrations and engravings, until the invention of cyanotype photography in 1842. Anna used this new technology in order to catalogue plant specimens--a true marriage of science and art. In 1843, Anna published the book *Photographs of British Algae: Cyanotype Impressions* with handwritten text and cyanotype photographs. It is considered the first book of photographs ever published.

***Mr. Putter & Tabby Smell the Roses* by Cynthia Rylant.** Mr. Putter and Tabby, along with Zeke, celebrate Mrs. Teaberry's birthday. A visit to the conservatory will be just the place for fun and frolicking for Tabby and Zeke.

***Wayside School Beneath the Cloud of Doom* by Louis Sachar.** Follow the adventures and misadventures of students and staff as they cope with the effects of a large, gloomy cloud that has settled over Wayside School.

***Can You Crack the Code?* by Ella Schwartz.** Codes can carry big secrets! Throughout history, lots of good guys and lots of bad guys have used codes to keep their messages under wraps. This fun and flippable nonfiction features stories of hidden treasures, war-time maneuverings, and contemporary hacking as well as explaining the mechanics behind the codes in accessible and kid friendly forms. Sidebars call out activities that invite the reader to try their own hand at cracking and crafting their own secret messages.

***Summertime Sleepers: Animals that Estivate* by Melissa Stewart.** Estivation is just like hibernation--only it happens in the summer instead of winter. Why do some animals settle into cool, snug spots and sink into a summertime sleep? From the pixie frog to the spotted turtle to the desert hedgehog, discover how a variety of animals survive by taking a break during the hottest days of the year.

***The Mysterious Benedict Society and the Riddle of Ages* by Trenton Lee Stewart.** With the Ten Men on the loose and a telepathic enemy tracking them, Kate, Reynie, Sticky, and Constance must join with a new Society member to keep their world safe.

***Our Castle by the Sea* by Lucy Strange.** Growing up in a lighthouse, Pet's world has been one of storms, tunnels, and stories about sea monsters. Now the country is at war. Pet will need all her bravery to uncover why her family is being torn apart.

***Reptiles Everywhere* by Britta Teckentrup.** There are reptiles everywhere! Pull on your boots and get ready to track down some reptiles. Follow geckos through the Madagascan jungle, take a stroll down to the beach to watch baby turtles hatch, and be ready to scramble up a tree if you catch sight of a Komodo dragon. The amazing world of reptiles is full of surprises.

***Exploring the Elements: a Complete Guide to the Periodic Table* by Isabel Thomas.** A comprehensive introduction explaining what elements are and the design and purpose of the periodic table. Each of the 118 elements is visually presented with its respective letter symbol and atomic number, as well as a map of where it's located in the periodic table. Additional details showing where each element is found in the universe (from food on our plates to the center of a star), its unique properties, atomic diagram, secret chemistry, and working examples of how it's used or changing the world.

***Mega Meltdown* by Jack Tite.** This amazing, informative book displays all the huge, wild creatures that existed during the last Ice Age! The beasts of that time were truly enormous, weird, and wonderful, and kids will love learning about them in this book, complete with beautiful illustrations and gatefolds!

***The Book of Tiny Creatures* by Nathalie Tordjman.** An illustrated look at members of tiny creatures in three groups - mollusks, annelids, and, arthropods.

***Astrophysics for Young People in a Hurry* by Neil deGrasse Tyson.** America's most celebrated astrophysicist invites young readers to explore the mysteries of the universe.

***Little Cloud* by Johanna Wagstaffe.** This STEM-based picture book follows the origin of a hurricane, from a little cloud to a life-threatening storm.

***Nature out of Balance: How Invasive Species Are Changing the Planet* by Merrie- Ellen Wilcox.** Part of the nonfiction Orca Footprints series for middle readers and illustrated with color photographs. Find out about the global problem of invasive species, the good and the bad, and what you can do to support the ecosystems around you.

***Echo Mountain* by Lauren Wolk.** When the Great Depression takes almost everything they own, Ellie's family is forced to leave their home in town and start over in the untamed forests nearby Echo Mountain. Ellie has found freedom, and a love of the natural world.

Book for Intermediate to Advance Readers – Grades 8+

***Our Lives Matter* by Ballou Story Project.** Through the course of a historic year of civil unrest and the emergence of the #BlackLivesMatter Movement, thirty teen writers from Frank W. Ballou High School in Washington, DC came together to take part in this national conversation about race, inequality, violence, and justice. Through their powerful, personal stories these writers intend to Change the Narrative about youth of color. These writers are challenging their readers to listen, and to recognize in each story a common humanity worthy of dignity, support, and respect.