



Bound to Stay Bound Books

Linking Libraries to Children's Books
Quality Since 1920

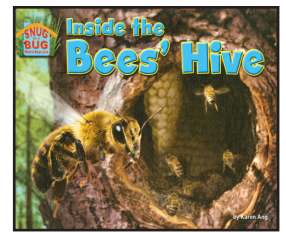
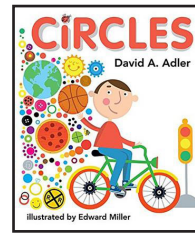
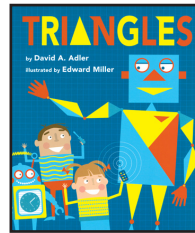
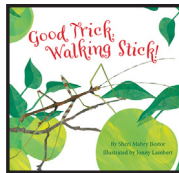
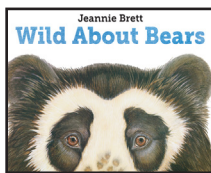
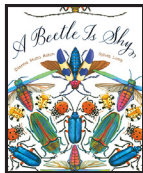
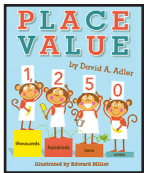
WWW.BTSB.COM



Current Highly Recommended STEM Titles

S-Science T-Technology E-Engineering M-Math
for Younger Readers & Older Readers

Younger Readers



042728. Adler, David A. Circles. 2016 The characteristics of circles as well as how to find the radius, diameter, circumference, and area of a circle are explained and illustrated in this geometry picture book. (06-10) K,L \$20.29 M

043091. Adler, David A. Millions, Billions & Trillions: Understanding Big Numbers. 2013 This book explains millions, billions, and trillions in a lighthearted, tangible way. (06-10) B,L,Q+,M,W \$20.29 M

043112. Adler, David A. Place Value. 2016 The mathematical concept of place value is explained using a place value chart, descriptions of how money is notated, and humorous examples from a recipe that a group of monkeys is using to make a gigantic banana muffin. (05-08) B,K,L \$20.29 M

044162. Adler, David A. Things That Float And Things That Don't. 2013 Why is it that a piece of metal doesn't float but a huge ship made of steel does? Here are answers to questions about density and flotation. (06-08) B+,K,L,Q+,M,W+ \$20.29 T,E,M

044251. Adler, David A. Triangles. 2014 Two friendly kids and one savvy robot explain the nature of triangles. (07-10) B,K+,L+,Q \$20.29 M

057944. Ancona, George. It's Our Garden: From Seeds To Harvest In A School Garden. 2013 Visit this lively, flourishing school-and-community garden and be inspired to cultivate your own. (05-08) B,K,L,Q+,M,W \$19.61 S

062268. Ang, Karen. Inside The Bees' Hive. 2014 Young readers will learn about the diet, life cycle, behavior, and habitat of bees. Special emphasis is placed on the bee's hive. (06-09) B,L,Q \$24.47 S

064672. Appelt, Kathi. Counting Crows. 2015 The reader is invited to count hungry crows as they hunt for savory snacks. (03-07) B+,K+,L,W+ \$20.31 M

068299. Arlon, Penelope. Dolphins. 2014 An up-to-date introduction to these highly intelligent creatures. (06-08) B,L,Q \$13.31 S

069695. Arndt, Ingo. Best Foot Forward: Exploring Feet, Flippers, And Claws. 2013 An intriguing close-up of an animal's foot piques curiosity that is satisfied on the following

page with a photo of the animal itself and a brief description of how the foot is used. (05-08) B,K,L,Q,C,W \$19.59 S

074571. Aston, Dianna Hutts. Beetle Is Shy. 2016 An illustrated look at the fascinating world of beetles. (06-08) B,L,W+ \$19.61 S

083395. Baker, Jeannie. Circle. 2016 Each year, bar-tailed godwits undertake the longest migration of any bird, flying from Australia to their breeding grounds in the Arctic and back again. Follows the godwit's incredible flight. (05-08) B,K,L,M,C,W+ \$20.31 S

088418. Bang, Molly. Ocean Sunlight: How Tiny Plants Feed The Seas. 2012 Phytoplankton, great white sharks, and manta rays illuminate a grand food chain and the life cycles deep within our seas. (07-10) B+,K+,L,Q+,M,C,W+ \$21.01 S

114882. Berne, Jennifer. On A Beam Of Light: A Story Of Albert Einstein. 2013 From a boy endlessly fascinated by the wonders around him, Albert Einstein ultimately grows into a man of genius recognized the world over for profoundly illuminating our understanding of the universe. (06-09) B+,L+,CA \$20.31 S,M

117193. Bestor, Sheri Mabry. Good Trick, Walking Stick! 2016 Walking sticks are among the world's most fascinating insects. And one many children can find right in their backyards! With a simple story, perfect for read-alouds, this scientific look at a walking stick's life-cycle will captivate budding entomologists. (05-07) B,K,L \$19.61 S

122360. Bishop, Nic. Nic Bishop Snakes. 2012 Both basic information and captivating details about the appearance, habits, and remarkable abilities of these amazing reptiles. (04-08) B,L+,Q+,M+,W \$20.31 S

123520. Black, Vanessa. Dust Storms. 2016 Carefully leveled text and vibrant photographs help early fluent readers understand how dust storms form, the damage they can cause, and how to stay safe in one. (07-10) B \$20.29 S

129588. Bodden, Valerie. Skunks. 2016 A basic exploration of the appearance, behavior, and habitat of skunks, the musk-spraying mammals. Also included is a story from folklore explaining the unpleasant scent of skunks. (06-09) L \$21.69 S



129549. Bodden, Valerie. Ticks. 2013 A basic introduction to ticks, examining where they live, how they grow, what they eat, and the unique traits that help to define them, such as their ability to swell with blood. (05-08) B,L \$20.29 S

129486. Bodden, Valerie. Walruses. 2016 A basic exploration of the appearance, behavior, and habitat of walruses, the Arctic pinnipeds with whiskers. Also included is a story from folklore explaining why walruses have tusks. (06-09) L \$21.69 S

134490. Boothroyd, Jennifer. Endangered And Extinct Birds. 2014 Northern rockhopper penguins and colorful pufflegs are two examples of endangered birds. Few of them exist in the wild, and other birds have already gone extinct. Find out what hurts these animals and what you can do to help. (06-08) B,L,Q \$25.40 S

134495. Boothroyd, Jennifer. Endangered And Extinct Fish. 2014 Cape seahorses and speartooth sharks are two examples of endangered fish. Few of them exist in the wild, and other fish have already gone extinct. Find out what hurts these animals and what you can do to help. (06-08) B,L \$25.40 S

134499. Boothroyd, Jennifer. Endangered And Extinct Mammals. 2014 Asian elephants and Mexican long-nosed bats are two examples of endangered mammals. Few of them exist in the wild, and others have already gone extinct. Find out what hurts these animals and what you can do to help. (06-08) B,L,Q \$25.40 S

134501. Boothroyd, Jennifer. Endangered And Extinct Reptiles. 2014 Short-nosed sea snakes and blue iguanas are two examples of endangered reptiles. Few of them exist in the wild, and others have already gone extinct. Find out what hurts these animals and what you can do to help. (05-08) B,L,Q \$25.40 S

135985. Borth, Teddy. Hexagons. 2016 Easy text and large pictures help early readers discover hexagons are fun! (04-07) B \$20.99 M

149283. Brett, Jeannie. Wild About Bears. 2014 A comprehensive look at the world's eight bear species. (07-09) B,K,L,Q \$13.20 S

153928. Brocket, Jane. Cold, Crunchy, Colorful: Using Our Senses. 2014 Combining simple text with colorful photos, the latest addition to Jane Brocket's Clever Concepts series encourages children to use all five of their senses (and the corresponding body parts associated with those senses) to investigate the world around them. (04-07) B,K,L,Q \$26.38 S

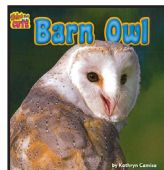
173521. Burleigh, Robert. Look Up!: Henrietta Leavitt, Pioneering Woman Astronomer. 2013 A picture book biography about a little known female pioneer of astronomy! (04-08) B,K,L,Q,CA,W \$19.61 S,T

173578. Burleigh, Robert. Trapped!: A Whale's Rescue. 2015 The true story of a female humpback whale that became entangled in fishing nets off the Pacific coast and was rescued by human divers. (04-06) B+,K,L+,W \$20.29 S

175384. Burns, Loree Griffin. Handle With Care: An Unusual Butterfly Journey. 2014 El Bosque Nuevo, located in the tropical forest of Costa Rica, is no ordinary farm. Here, the farmers "grow" butterfly pupae and ship them to museums so that people around the world can learn more about butterflies. The money that the museums pay for the pupae is used to protect the forest around the farm, including its butterfly habitat. (07-09) B,K,L,Q+,M \$26.34 S

184403. Camisa, Kathryn. Barn Owl. 2016 Readers will learn all about the life and habits of weird, but cute barn owls. (05-08) L \$20.29 S

209673. Cheng, Christopher. Python. 2013 Follow the deadly python as she slithers in search of a meal. (05-08) B,L,Q,W \$18.91 S



211478. Chin, Jason. Coral Reefs. 2011 An ordinary trip to the library becomes an extraordinary trip to the depths of the coral reefs. (05-09) B,K+,L,Q+,M,C,W \$19.61 S

211484. Chin, Jason. Gravity. 2014 What stops everything from floating into space? Looks at the concept of gravity in a whole new way. (05-07) B,K+,L+,Q,M,C+,W+ \$19.61 S

211486. Chin, Jason. Island: A Story Of The Galapagos. 2012 An epic saga of the life of an island--born of fire, rising to greatness, its decline, and finally the re-birth of life on new islands. (05-09) B,K+,L,Q+,M+,C+,W+ \$19.61 S

218215. Clark, Stacy. When The Wind Blows. 2015 When the wind blows...kites fly, beach balls roll, and wind spins the blades of turbines that power trains, heat houses, and light up cities. Introduces very young children to physics and engineering concepts. (04-08) B,K,L \$19.59 E,M

404840. Coleman, Janet Wyman. Eight Dolphins Of Katrina: A True Tale Of Survival. 2013 A picture book that recounts the true story of eight bottlenose dolphins and their trainers who survived the devastating Hurricane Katrina. (06-09) B,K,L,W \$20.31 S

236512. Cooke, Lucy. Little Book Of Sloth. 2013 A non-fiction photographic picture book featuring baby sloths of the world's largest sloth orphanage! (05-09) B,K-,L,C+,W+ \$20.31 S

243831. Corey, Shana. Secret Subway. 2016 In 1870, Alfred Ely Beach invents New York's first underground train. (04-08) K+,L,C+,W+ \$20.31 T,E

246148. Cox, Lynne. Elizabeth, Queen Of The Seas. 2014 The incredible story of Elizabeth, a real-life elephant seal who made her home in the Avon River in the city of Christchurch, New Zealand. (04-08) B+,K,L+,Q+,M,C+,W \$20.31 S

252392. Cummins, Julie. Flying Solo: How Ruth Elder Soared Into America's Heart. 2013 Before Amelia Earhart made her name flying across the Atlantic Ocean, Ruth Elder set out to beat her to the record. (06-09) B,K,L,Q+,M,C,W \$20.31 S,T,E

272882. Demi. Florence Nightingale. 2014 A picture book biography of a female pioneer in medicine. (04-08) B,K+,L,Q,W \$20.31 S,T

280380. DiSiena, Laura Lyn. Chickens Don't Fly: And Other Fun Facts. 2014 A book of fun facts about animals of all sizes, shapes, and species! (04-08) B,L,Q \$20.31 S

280382. DiSiena, Laura Lyn. Hippos Can't Swim: And Other Fun Facts. 2014 A book of fun facts about animals of all sizes, shapes, and species! (04-08) B,K,L,Q \$20.31 S

290884. Drummond, Allan. Green City: How One Community Survived A Tornado And Rebuilt For A Sustainable Future. 2016 The story of Greensburg, Kansas, a town that rebuilt completely green after a deadly tornado. (05-08) B,K,L,M+ \$20.31 S

294240. Duke, Shirley Smith. Step-By-Step Experiments With The Water Cycle. 2012 Explains what the water cycle is; describes the scientific method; and includes experiments testing different water cycle concepts. (05-08) B,L \$20.49 S,T

304537. Einhorn, Edward (Edward Arthur). Fractions In Disguise. 2014 When a valuable fraction goes missing, George Cornelius Factor vows to track it down. Equal parts of action and humor add up to an entertaining introduction to simplifying fractions. (07-10) B,K+,L,Q \$13.20 M

328391. Felix, Rebecca. Magnetism At Work. 2017 Introduces young readers to physical science concepts, including refrigerators to TVs to compasses--science is at work all around us! (04-08) B \$19.59 S

332816. Fern, Tracey E. Barnum's Bones. 2012 The unusual story of how paleontologist Barnum Brown uncovered the bones of the Tyrannosaurus rex. (06-09) B+,K+,L,Q+,M,C \$20.31 S

341170. Fleming, Candace. *Giant Squid*. 2016 A nonfiction picture book exploring the mysterious life of the elusive giant squid. (06-08) K,L+,M+,C,W+ **\$21.01 S**

360404. Fromer, Liza. *My Noisy Body*. 2011 A lively book about the human body for young children dealing largely with the digestive system and the many noises it creates. (06-09) B,L,Q,W **\$16.79 S**

364028. Galbraith, Kathryn Osebold. *Planting The Wild Garden*. 2011 Demonstrates the many ways seeds are distributed--by weather, water, people, animals, and the plants themselves. (04-08) B,K,L,Q,W+ **\$18.89 S,T**

374359. George, Jean Craighead. *Eagles Are Back*. 2013 An inspiring picture book about the near-extinction and dramatic comeback of America's symbol. (06-08) B,K,L,Q,W **\$19.61 S**

374405. George, Jean Craighead. *Galapagos George*. 2014 The story of the famous Lonesome George, a giant tortoise inhabiting the ever-fascinating Galapagos Islands. (04-08) B,K,L,Q,M,W+ **\$18.91 S**

375570. Gerber, Carole. *Spring Blossoms*. 2013 Two children take a springtime stroll through a forest of blossoming trees. Along the way, they learn about the different kinds of flowers found on trees. (04-07) B,K,L,Q **\$19.59 S**

376193. Gianferrari, Maria. *Coyote Moon*. 2016 A nonfiction picture book about coyotes hunting in suburban neighborhoods at night. (04-08) B,K+,L+,C **\$20.31 S**



376536. Gibbons, Gail. *Beavers*. 2013 With their sharp teeth, powerful tails, and big webbed feet, beavers are extraordinary creatures. Includes information about where they live, what they eat, and how they raise their young. (04-08) B,K,L,Q,W **\$20.29 S**

376204. Gibbons, Gail. *It's Raining!* 2014 A thorough explanation of the formation and effects of rain. (04-08) B,K,L,Q **\$20.29 S**

376214. Gibbons, Gail. *It's Snowing!* 2011 Information about different types of snowstorms, regions where snow falls most, and how to prepare when a snowstorm is approaching. (04-08) B,K,L,Q **\$20.29 S**

384802. Goldstone, Bruce. *Awesome Autumn*. 2012 What is autumn all about? This comprehensive celebration of all things autumn will show you. (04-08) B,K+,L,Q,C,W **\$20.31 S**

384813. Goldstone, Bruce. *That's A Possibility!: A Book About What Might Happen*. 2013 With colorful photographs and interactive examples, Bruce Goldstone introduces children to the ideas of something being possible, probable, or impossible. Each spread features an easy-to-understand, fun scenario such as dice rolling and bowling, with questions about probable outcomes and simple explanations. (07-10) B,K,L+,Q,C,W+ **\$19.61 M**

393527. Gravel, Elise. *Toad*. 2016 Hilarious illustrated nonfiction about toads will leave young readers croaking for more. (06-09) K,L **\$15.41 S**

394347. Gray, Rita. *Have You Heard The Nesting Bird?* 2014 In this nonfiction picture book for young readers, we learn just why the mother nesting bird stays quiet and still while sitting on her eggs. (04-08) B+,K+,L,Q,C,W **\$19.61 S**

397261. Greene, Carol. *I Love Our Water*. 2013 Find out why water is important, and how people can protect it. (08-09) B,L,Q **\$22.50 S**

402140. Griffith, Victoria. *Fabulous Flying Machines Of Alberto Santos-Dumont*. 2011 While the Wright Brothers were gliding over Kitty Hawk, a Brazilian was making his mark on flight. (05-09) B,L,Q,C **\$19.49 S,T,E**

406147. Guiberson, Brenda Z. *Deadliest Creature In The World*. 2016 Creatures boast their amazing killer traits to see who is the deadliest. (04-08) B,K,L+ **\$20.31 S**

406136. Guiberson, Brenda Z. *Feathered Dinosaurs*. 2016 An exploration of recently-discovered feathered dinosaurs--the ancient ancestors of birds today! (04-08) B,K,L **\$20.31 S**

406141. Guiberson, Brenda Z. *Frog Song*. 2013 A frog song is a celebration of clean water, plants and insects to eat. (04-08) B,L,Q,W+ **\$20.31 S**

406139. Guiberson, Brenda Z. *Greatest Dinosaur Ever*. 2013 The biggest, the strongest, the fastest, or the smartest... You decide which dinosaur was the greatest of them all! (04-08) B,K,L+,Q,C **\$20.31 S**

412624. Hall, Katharine. *Mammals: A Compare And Contrast Book*. 2016 Compare and contrast mammals that live on land to those that live in the water. (04-08) K **\$14.69 S**

415536. Halvorson, Karin. *Inside Your Germs*. 2016 A fun and easy introduction to how germs work. (05-09) L **\$20.99 S**

283108. Harasymiw, N. D. *Condors In Danger*. 2014 An introduction to condors, including why these birds were so close to extinction and what was done to bring them back. (07-11) B,L **\$14.10 S**

420064. Harness, Cheryl. *Mary Walker Wears The Pants: The True Story Of The Doctor, Reformer, And Civil War Hero*. 2013 A biography of a remarkable woman who challenged traditional roles and lived life on her own terms. (06-09) B,K,L,Q,CM,W **\$19.61 S,T**

421873. Harris, Robie H. *What's In There?: All About Before You Were Born*. 2013 Follows the stages of pregnancy and childbirth in a matter-of-fact and comfortable way. (05-08) B,K,L,Q,CA **\$18.91 S**

421912. Harris, Robie H. *Who Has What?: All About Girls' Bodies And Boys' Bodies*. 2011 A simple story following Nellie and Gus on a family outing to the beach. It will reassure young kids that whether they have a girl's body or a boy's, their bodies are perfectly normal and healthy. (05-08) B+,K+,L+,Q+,M,C,W **\$18.91 S**

425724. Hauth, Katherine B. *What's For Dinner?: Quirky, Squirmy Poems From The Animal World*. 2011 Twenty-nine poems explore the unusual and sometimes gruesome eating habits of the animal world. (07-10) B,K+,L,Q **\$14.05 S**

434976. Heiligman, Deborah. *Boy Who Loved Math: The Improbable Life Of Paul Erdos*. 2013 Paul Erdos traveled around the world, from one mathematician to the next, collaborating on an astonishing number of publications. A beautiful introduction to the world of math and a fascinating look at a great man. (06-09) B+,K+,L,Q+,M,C,W+ **\$20.31 M**

439958. Heos, Bridget. *I, Fly: The Buzz About Flies And How Awesome They Are*. 2015 Fly is fed up with everyone studying butterflies. After all, flies go through metamorphosis too--and they are so much cooler! Both funny and informative, this narrator provides a new perspective on his fascinating species. (04-08) B,K,L,M,C+ **\$20.31 S**

439967. Heos, Bridget. *Wash Cars*. 2014 Through trial and error and a few humorous mistakes, a boy learns how to wash cars, find customers, and create a successful car wash business to earn enough money to buy a new skateboard. (05-08) B,L **\$20.99 T**

450866. Hodson, Sally. *Granny's Clan: A Tale Of Wild Orcas*. 2012 A 100 year-old orca whale named Granny leads a clan of orcas near the Pacific Northwest in hunting, teaching young whales, and establishing a friendship with humans. (04-10) B,K,L,Q **\$14.50 S**

463344. Hopkins, H. Joseph. *Tree Lady: The True Story Of How One Tree-Loving Woman Changed A City Forever*. 2013 The moving true story of Kate Sessions, who helped San Diego grow from a dry desert town into a lush, leafy city known for its gorgeous parks and gardens. (05-09) B+,K,L+,Q+,M,C,W **\$20.31 S,E**

465043. Houran, Lori Haskins. How To Spy On A Shark. 2015 A crew of scientists at sea use a camera-equipped robotic device to track a shark's movements through the water. (04-07) B,K-,L \$18.91 S,T

467401. Huber, Raymond. Flight Of The Honey Bee. 2013 Follow the flight of a honey bee as she searches for nectar to sustain her hive and pollinates flowers. (06-09) B+,K,L,Q+,M,C \$19.61 S

474438. Hurley, Jorey. Hop. 2016 A day in the life of a rabbit family, from sleeping to grazing to hiding from danger. (03-06) K,L,W \$20.31 S

482793. Jackson, Demi. How Is Paper Made? 2016 Presents papermaking from cutting down trees and making pulp with the wood to the final product we can use for writing. (06-09) L \$14.10 T

484928. Jackson, Ellen. Octopuses One To Ten. 2016 A counting journey through the amazing and mysterious world of octopuses. (03-08) K,L,W \$20.31 S,M

490826. Jenkins, Martin. Fabulous Frogs. 2016 Explore all kinds of frogs, from the most exotic to the greenish-brown specimens in backyards. (05-08) B,K,L,M,W \$19.61 S

490948. Jenkins, Steve. Animal Book: A Collection Of The Fastest, Fiercest, Toughest, Cleverest, Shyest-- And Most Surprising-- Animals On Earth. 2013 In this exploration of the natural world, readers learn all about the extraordinary animals who share our planet. (07-10) B+,K+,L,Q+,M+,C,W+ \$23.11 S

490832. Jenkins, Steve. Creature Features: 25 Animals Explain Why They Look The Way They Do. 2014 Get face-to-face with unique animals from around the world in this playful exploration of unusual animal facial features. (04-08) B,K,L+,Q,C,W+ \$20.31 S

695299. Jenkins, Steve. Egg: Nature's Perfect Package. 2015 Explore how a simple, often colorful, sometimes surprisingly shaped package reveals nature's life cycle, unusual animal defense strategies, parenting behavior, evolution, and more. (04-08) B,K,L,C \$19.61 S,E

490834. Jenkins, Steve. Eye To Eye: How Animals See The World. 2014 Presents a series of animals that possess unusual eyes. (06-09) B,K+,L+,M,C,W+ \$20.31 S

490824. Jenkins, Steve. Flying Frogs And Walking Fish: Leaping Lemurs, Tumbling Toads, Jet-Propelled Jellyfish And More Surprising Ways That Animals Move. 2016 Explore unusual animal locomotion through incredible art and fascinating facts. (06-08) B,K,L,M,C,W+ \$20.31 S

490942. Jenkins, Steve. My First Day. 2013 Looks at what a variety of creatures can accomplish within 24 hours of being born. (04-08) B,K,L,Q+,M,C,W \$20.21 S

503830. Juettner Fernandes, Bonnie. Large Hadron Collider. 2014 Describes the struggles and accomplishments in building the Hadron Super Collider, the tool that scientists use to understand how the universe first began. (08-11) B,L,Q \$21.69 S,T,E

505956. Kalman, Bobbie. Baby Carnivores. 2013 Explains how baby carnivores are cared for by their mothers and how they learn to hunt. (05-08) B,L \$13.60 S

505938. Kalman, Bobbie. Baby Rodents. 2013 Learn about rodent teeth, rodent diets, how different rodents move, build their homes, and which rodents are popular pets. (05-08) B,L \$13.60 S

506354. Kamkwamba, William. Boy Who Harnessed The Wind. 2012 A boy learns to build a windmill to bring electricity to his village during a drought and famine. (06-08) B,K,L,Q,C,W \$20.31 S,T,E

510541. Keating, Jess. Pink Is For Blobfish: Discovering The World's Perfectly Pink Animals. 2016 An informative

introduction to the weirdest, wildest, pinkest creatures in the animal kingdom. (05-08) B,K,L,C,W \$19.61 S

513078. Kenah, Katharine. Flood Warning. 2016 All about heavy rains and floods. How they start, and how to stay safe. (04-08) B \$13.52 S

533296. Krull, Kathleen. What's New? The Zoo!: A Zippy History Of Zoos. 2014 Brings jazzy style and a globe-trotting eye to our millennia-long history of keeping animals, and the ways animals have changed us in turn. (04-08) B,K,L+,Q,CA,W \$20.31 S,E

534226. Kulling, Monica. In The Bag!: Margaret Knight Wraps It Up. 2011 A short illustrated biography about the woman who invented the paper bag. (05-08) B,L,Q,W \$20.29 S,T,E

551769. Lawrence, Ellen. Roseate Spoonbill. 2017 Learn all about roseate spoonbills and their swamp habitat. (05-08) B \$20.29 S

551796. Lawrence, Ellen. What's Soil Made Of? 2016 In this book, readers learn what makes up soil. (06-09) B \$20.29 S

557475. Leedy, Loreen. Measuring Penny. 2012 Lisa learns about the mathematics of measuring her dog Penny with all sorts of units, including pounds, inches, dog biscuits, and cotton swabs. (07-09) B+,K+,L+,Q+,M \$13.78 M

566922. Levine, Sara. Bone By Bone: Comparing Animal Skeletons. 2014 Learn about how our skeletons are like--and unlike--those of other animals. (05-09) B,L,Q,C \$26.38 S

567238. Levine, Sara. Tooth By Tooth: Comparing Fangs, Tusks, And Chompers. 2016 Will keep readers guessing as they find out how human teeth are like--and unlike--those of other animals. (04-08) B,K,L \$26.38 S



568346. Lewin, Ted. Animals Work. 2014 Transports readers from an open field to a desert to a snowy tundra as animals of all kinds, from a shaggy pup to a group of camels, perform some very important tasks. (04-08) B,K,L,Q \$18.19 S

568348. Lewin, Ted. Can You See Me? 2014 Invites readers to explore animal camouflage in the rain forest. (04-08) B,K,L,Q \$18.19 S

568400. Lewin, Ted. Puffling Patrol. 2012 Ted and Betsy Lewin detail the annual rescue of baby puffins by the children of Heimaey, the largest island in the Westman Islands off the coast of Iceland. (06-11) B,K,L,Q+,M,CA \$21.69 S

568446. Lewin, Ted. What Am I? Where Am I? 2013 A guessing game that fosters an appreciation of both art and science, while introducing animals in the five major biomes--grassland, desert, forest, tundra, and water. (04-08) B,K,L,Q \$13.52 S

584680. London, Jonathan. Otters Love To Play. 2016 A frolicsome bunch of otters play all year round in a nonfiction story sprinkled with facts--and loaded with fun. (05-08) B,K,L,M,C \$19.61 S

585286. Long, Ethan. Wing Wing Brothers Geometry Palooza! 2014 The Wing Wing brothers teach readers the building blocks of geometry. (04-06) B,K,L,Q,W \$18.89 M

589628. Loy, Jessica. Weird And Wild Animal Facts. 2015 This is a book about well-known animals--kangaroos, hippos, giraffes--who all have unusual characteristics. Contains amazing photographs and easy-to-digest factoids, perfect for animal lovers of all ages. (04-08) B,K,L,W \$20.31 S

591244. Lyon, George Ella. All The Water In The World. 2011 Water doesn't come. It goes. Around. An environmentally friendly song about the water cycle. (04-08) B+,L+,Q+,M,C,W \$20.31 S

592057. Macaulay, David. Toilet: How It Works. 2013 Takes readers on a tour of the bathroom and the sewer system, from the familiar family toilet to the mysterious municipal water treatment plant. (06-09) B,K+,L+,Q+,M,C \$11.90 S,T,E

603929. Markle, Sandra. Snow School. 2013 The story of twin endangered snow leopard cubs, dependent on their mother's lessons to learn how to survive. (04-07) B,K,L,Q \$19.59 S

604055. Markovics, Joyce L. Puffer Fish. 2016 Readers will meet the cute but weird puffer fish. (05-08) L \$20.29 S

605594. Marsico, Katie. Step-By-Step Experiments With Insects. 2012 Explains what insects are and how they live and grow; describes the scientific method; and includes experiments testing different insect concepts. (05-08) B,L \$20.49 S,T

606097. Martin, Jacqueline Briggs. Alice Waters And The Trip To Delicious. 2014 A simple biography about the famous chef Alice Waters, whose philosophy is that delicious meals do not start in the kitchen, but in the fields with good soil and caring farmers. (06-09) B,K,L,W \$20.99 S

609133. Marzollo, Jean. Help Me Learn Numbers 0-20. 2011 Colorful photos of fun objects and a fun game all help children learn numbers and number value. (03-05) B,K,L,Q,W \$18.79 M

613340. Mattern, Joanne. Steve Jobs. 2013 A biography of Steve Jobs, the innovative force behind Apple Computers. (07-09) B,L \$12.60 S,T

618506. McCarthy, Meghan. Earmuffs For Everyone!: How Chester Greenwood Became Known As The Inventor Of Earmuffs. 2015 This picture book biography of Chester Greenwood explores the invention of the earmuffs and the patenting process. (04-08) B+,K+,L+,C+,W+ \$20.21 T

624070. McDonnell, Patrick. Me-- Jane. 2011 Holding her stuffed toy chimpanzee, young Jane Goodall observes nature, reads Tarzan books, and dreams of living in Africa and helping animals. (03-06) B+,K+,L,Q+,M+,CA,W \$18.81 S

624201. McElligott, Matthew. Weather Disaster. 2016 In the second book of the series, Dr. Cosmic's class of clever monsters must face down blizzards, thunderstorms, floods, and tornadoes, in this perfect blend of adventure and exploration. (05-08) K,L,C \$20.31

639782. Messner, Kate. Over And Under The Snow. 2011 Explores the tunnels and caves formed beneath the snow but over the ground, where many kinds of animals live through the winter. (04-08) B,K,L,Q+,M+,W \$13.60 S,E

649167. Minden, Cecilia. Nurses. 2014 Describes how nursing is a demanding job and requires skill, patience, and a gentle touch. Kids learn about the professionals who take care of them when they're ill and help them maintain their overall health. (06-09) B,L \$20.29 S,T

649184. Minden, Cecilia. Veterinarians. 2014 Pets are an important part of the family. So when they get sick or hurt, we rely on the skill and compassion of veterinarians. (06-09) B,L \$20.29 S,T

664435. Munro, Roxie. Hatch! 2011 Nine birds and their eggs and nests. (05-11) B,L,Q+,M,W \$20.31 S

685428. O'Connell, Caitlin. Baby Elephant In The Wild. 2014 This nonfiction photo essay brings young children to the Africa scrub desert to witness a baby elephant surviving in the wild. (04-08) B,K,L,Q+,M,CA \$19.61 S

688501. Olien, Jessica. Blobfish Book. 2016 Introduces the Blobfish, known as the "ugliest fish in the sea," and compares it to other fish. (04-08) B,K,L,W \$20.31 S

689432. Oliver, Narelle. Sand Swimmers: The Secret Life Of Australia's Desert Wilderness. 2015 Journey to the heart of Australia and find secret life in the harshest of deserts. (07-10) B,K+,L \$19.61 S

694874. Owens, L. L. Life Cycle Of A Snail. 2012 Describes the different stages of a snail's life, including hatching from an egg, growth of its body and shell, and reproduction. (05-08) B,L \$20.99 S

694868. Owens, L. L. Venus. 2013 An introduction to the planet Venus, its size, composition, and place within our solar system. (06-09) B,L \$20.99 S

696673. Pallotta, Jerry. Butterfly Counting. 2015 A nature counting book that features butterflies of all shapes and sizes. (03-07) B,K,L \$13.20 S,M

704245. Paul, Miranda. Water Is Water. 2015 A spare, poetic picture book exploring the different phases of the water cycle in surprising and engaging ways. (04-06) B,K,L+,M \$20.31 S

710672. Peters, Elisa. Auroras: Behind The Northern And Southern Lights. 2017 Introduces elementary readers to the basics of magnetism and atmospheric science. (06-09) B \$24.84 S

715000. Phillips, Dee. Spider Monkey. 2014 Young readers will learn about the diet, habitat, behavior and life cycle of spider monkeys. (06-09) B,L,Q \$24.47 S

728540. Potter, Alicia. Mrs. Harkness And The Panda. 2012 The incredible story of a female adventurer who brought America its first panda in 1934. (05-08) B+,K,L+,Q+,M,C,W \$19.61 S

733538. Pringle, Laurence. Octopuses! 2015 An investigation of octopuses, covering the entire life cycle of these mysterious ocean dwellers and their anatomical details and behavioral quirks. (07-09) B,K+,L,M \$19.59 S

733546. Pringle, Laurence. Secret Life Of The Woolly Bear Caterpillar. 2014 All about those fuzzy orange-banded caterpillars, including their life cycle, body structure, habits, and habitat. (06-08) B,K,L,Q \$19.59 S

734141. Proudfit, Benjamin. Why Does Food Go Bad? 2016 Explains the process of how and why food goes bad. (06-09) L \$14.10 S

129556. Riggs, Kate. Hippopotamuses. 2016 A basic exploration of the appearance, behavior, and habitat of hippopotamuses, the large African mammals. Also included is a story from folklore explaining why hippos live mostly in water. (06-09) L \$21.69 S

129557. Riggs, Kate. Octopuses. 2016 A basic exploration of the appearance, behavior, and habitat of octopuses, the eight-armed ocean creatures. Also included is a history of the belief that octopuses were sea monsters. (06-09) L \$21.69 S

761284. Rockwell, Lizzy. Bird Is A Bird. 2015 Explains that birds have beaks, wings, and feathers, and hatch from eggs. (03-07) B,K,L,W \$19.59 S

761468. Rockwell, Lizzy. Plants Feed Me. 2014 A science book about the parts of plants that humans find delicious. (03-06) B,K,L,Q,W \$19.59 S

763067. Rooney, Anne. Agricultural Engineering And Feeding The Future. 2016 Agricultural engineers are on the front line in the challenge to provide a secure food supply for our world. This timely book explores how engineers design methods, as well as machinery for growing and harvesting crops, to make farming more efficient. Real-life examples help students understand key concepts related to this important profession. With an overview of the engineering design process, readers are encouraged to apply the same steps into their own agricultural engineering challenge. (09-12) B \$15.00 S,T,E

763089. Roop, Connie. Extreme Survivors. 2014 Up high, down low, in freezing temperatures, and in boiling hot places--animals and plants can survive in the most extreme environments! (05-08) B,K,L,Q \$15.00 S

763123. Roop, Peter. Tales Of Famous Animals. 2012 Learn all about presidential pets, heroic animals like Balto

the sled dog and unique animals like Thumbelina, the world's smallest horse. (07-10) B,L,Q **\$20.31 S**

763923. Rose, Deborah Lee. Jimmy The Joey: The True Story Of An Amazing Koala Rescue. 2013 Follow Jimmy the koala joey on his journey back to the wild Australian forest. (04-08) B,K,L,Q,CA,W **\$19.59 S**

767469. Roth, Susan L. Mangrove Tree: Planting Trees To Feed Families. 2011 The transformation in Eritrea when Dr. Gordon Sato, a Japanese American cell biologist, plants mangrove trees. (06-11) B,K,L,Q,W+ **\$21.69 S,E**

767474. Roth, Susan L. Parrots Over Puerto Rico. 2013 A combined history of the Puerto Rican parrot and the island of Puerto Rico, highlighting current efforts to save the Puerto Rican parrot by protecting and managing this endangered species. (06-10) B+,K+,L+,Q+,M+,C,W+ **\$21.69 S**

767731. Rotner, Shelley. Grow! Raise! Catch!: How We Get Our Food. 2016 Farmers and fishermen show off their bounty in this lively look at the people who produce the food on which we all rely. (04-07) B+,K,L **\$19.59 S**

767757. Rotner, Shelley. Whose Eye Am I? 2016 This introduction to how humans and other animals see also includes an interactive game in which readers guess which eye belongs to which animal. (04-08) B,K,L,W **\$19.59 S**

770540. Rudolph, Jessica. Rockhopper Penguin. 2016 In this book, readers learn about the weird but cute rockhopper penguin. (05-08) L **\$20.29 S**

771833. Rusch, Elizabeth. Electrical Wizard: How Nikola Tesla Lit Up The World. 2013 The story of the ambitious young man who brought life-changing ideas to America, despite his hero-turned rival, Thomas Edison. (07-10) B,K,L,Q+,M,CA **\$19.61 S,T,E**

771839. Rusch, Elizabeth. Volcano Rising. 2013 Introduces the parts of a volcano and explains the ways in which volcanoes create new land. (07-09) B,K,L,Q,M **\$13.20 S**

774613. Salas, Laura Purdie. Rock Can Be... 2015 Rocks may seem like boring, static objects--until you discover that a rock can spark a fire, glow in the dark, and provide shelter. (05-08) B,K,L **\$20.31 S**

774617. Salas, Laura Purdie. Water Can Be-- 2014 Find out about the many roles water plays in this poetic exploration of water in all different settings. (04-07) B,K+,L,Q,W+ **\$20.29 S**

775208. Salzmann, Mary Elizabeth. Aircraft. 2016 Learn all about the different kinds of aircraft, from hot air balloons to fighter jets to rockets. (04-08) B,Q **\$19.59 S,T,E**

780522. Saxby, Claire. Big Red Kangaroo. 2015 Follow a dominant male kangaroo as he leads his mob in search of food--and holds his own against other males who vie for his role. (05-08) B,K,L,M,C,W **\$19.61 S**

781162. Sayre, April Pulley. Best In Snow. 2016 A photographic non-fiction picture book about the wonder of snowfall and the winter water cycle. (03-08) B+,K+,W+ **\$18.19 S**

781221. Sayre, April Pulley. Here Come The Humpbacks! 2013 A mother humpback whale and her calf migrate from the Caribbean to their winter feeding grounds off the coast of New England and back again. (04-07) B,L,Q **\$13.20 S**

781171. Sayre, April Pulley. Let's Go Nuts!: Seeds We Eat. 2013 What do nuts, beans, grains, and even some spices have in common? They're all seeds--seeds we can eat. (04-08) B,K,L,Q **\$19.51 S**

781168. Sayre, April Pulley. Raindrops Roll. 2015 In her latest photo-illustrated nonfiction picture book, celebrated author April Pulley Sayre sheds new light on the wonders of rain, from the beauty of a raindrop balanced on a leaf to the amazing, never-ending water cycle that keeps our planet in perfect ecological balance. (04-08) B,K+,L+,W+ **\$20.31 S**

781226. Sayre, April Pulley. Woodpecker Wham! 2015 Enter woodpecker world and get a bird's eye view of everyday life: hiding from hawks, feeding hungry chicks, and drilling holes to build homes. Woodpeckers are nature's home builders, creating holes that many other animals live in when the woodpeckers move on. (04-08) B,K,L+,M,W **\$20.31 S**

782080. Schaefer, Lola M. Lifetime: The Amazing Numbers In Animal Lives. 2013 Shows in text and art how many of an event an animal experiences in its lifetime (e.g., a caribou will grow and shed ten pairs of antlers). (05-08) B,K,L,Q+,M,W+ **\$20.31 S,M**

782010. Schaefer, Lola M. Run For Your Life!: Predators And Prey On The African Savanna. 2016 On the savannah, animals--including leopards, impalas, eagles, hares and hippos--use locomotion to capture prey and escape predators. (04-08) B,K,L,W **\$19.59 S**

787476. Schnell, Lisa Kahn. High Tide For Horseshoe Crabs. 2015 Horseshoe crabs, shorebirds, and humans converge in a frenzy of activity during the annual horseshoe crab mass-spawning event at Delaware Bay. (06-08) B,K+,L+ **\$19.59 S**

790217. Schuetz, Kari. Life In A Coral Reef. 2016 Simple text and full-color photography introduce beginning readers to life in a coral reef. (05-08) B **\$19.59 S**

817209. Sill, Cathryn P. About Habitats: Deserts. 2012 Children learn what deserts are, what kinds of animals and plants live there, and how each has adapted to the unique challenges of the environment. (03-07) B,L,Q **\$14.00 S**

817246. Sill, Cathryn P. About Habitats: Forests. 2014 Explores the major attributes of the forest biome and showcases its striking beauty and remarkable diversity. (03-07) B,K,L,Q **\$19.59 S**

817255. Sill, Cathryn P. About Marine Mammals: A Guide For Children. 2016 A thoughtful first glimpse into the world of marine mammals--from the small, playful sea otter to the gigantic blue whale. (03-07) K,L **\$19.59 S**

817250. Sill, Cathryn P. About Parrots: A Guide For Children. 2014 Uses simple, easy-to-understand language to teach children what parrots are, how they look, how they move, what they eat, and where they live. (03-07) B,K,L,Q **\$19.59 S**

818882. Silverman, Buffy. How Do Hot Air Balloons Work? 2013 An introduction to hot air balloons, including how they fly and how people control where they go. (05-08) B,L **\$25.40 S,T**

820352. Simon, Seymour. Coral Reefs. 2013 An introduction to one of the most beautiful life-forms under the sea--coral reefs! (06-10) B,K,L,Q **\$13.52 S**

820349. Simon, Seymour. Insects. 2016 Explores the wonderful world of insects, with insects' life stages, senses, bodies, and the many different kinds, including beetles, dragonflies, bees, butterflies, and more! (06-10) B,K **\$20.31 S**

823012. Siy, Alexandra. Bug Shots: The Good, The Bad, And The Bugly. 2011 Compiles "rap sheets" on several of the major categories of bugs and takes a very close look at some of the major types of insects. (06-10) B,K,L,Q,C,W **\$19.59 S**

833254. Snyder, Lydia. Rhinos In Danger. 2014 An introduction to rhinos, including why they are threatened and endangered today and what action can be taken to keep them from becoming extinct. (07-11) B,L **\$14.10 S**

854340. Stewart, Melissa. Feathers: Not Just For Flying. 2014 Meet sixteen birds in this introduction to many uses for feathers. (06-09) B,K,L,Q+,M,C,W+ **\$13.20 S**

854577. Stewart, Melissa. World's Fastest Animals. 2014 Come learn about the world's fastest animals, from speedy cheetahs and swiftly swinging tree gibbons to colorful chameleons whose tongues grab an insect quicker than you can blink an eye. (05-08) B,L,Q **\$15.00 S**

854581. Stewart, Melissa. Zoom In On Bees. 2014 Provides information for readers about a bee's home, food, and body. (05-08) B,L,Q \$22.60 S

854584. Stewart, Melissa. Zoom In On Butterflies. 2014 Provides information for readers about a butterfly's home, food, and body. (05-08) B,L,Q \$22.60 S

854589. Stewart, Melissa. Zoom In On Grasshoppers. 2014 Provides information for readers about a grasshopper's home, food, and body. (04-08) B,L,Q \$22.60 S

854591. Stewart, Melissa. Zoom In On Ladybugs. 2014 Provides information for readers about a ladybug's home, food, and body. (05-08) B,L,Q \$22.60 S

855634. Stockdale, Susan. Spectacular Spots. 2015 Susan Stockdale brings to life a patterned parade of animals, showing young readers some of the many reasons spots are found so often in nature. Bouncy, alliterative rhyme and simple phrases keep readers entertained, while back matter provides more in-depth information on each featured animal. (02-06) B,K,L \$18.89 S

858170. Stone, Tanya Lee. Who Says Women Can't Be Doctors?: The Story Of Elizabeth Blackwell. 2013 The inspiring story of Elizabeth Blackwell, the first female doctor in America. (05-08) B+,K,L,Q+,M,W \$20.31 S,T

872797. Taus-Bolstad, Stacy. From Grass To Milk. 2013 Learn about how milk is produced--from start to finish. (05-08) B,L,Q \$24.47 S,T,E

881365. Thomson, Sarah L. Ancient Animals: Terror Bird. 2013 The flightless terror bird in ancient South America was a formidable hunter. Explains how terror birds lived, hunted, and how they might have died out. (06-09) B,K,L,Q,CA \$12.40 S

882308. Thurlby, Paul. Wildlife. 2013 See wildlife as you've never seen it before with this menagerie of curious animals. (05-09) B,K,L,Q,W \$20.31 S

900835. Urbigkit, Cat. Guardian Team: On The Job With Rena And Roo. 2011 Shows how a burro and a dog are trained as animal guardians. (07-10) B,K,L,Q \$19.59 S

920104. Ward, Jennifer. Mama Built A Little Nest. 2014 Illustrations and simple, rhyming text introduce different kinds of birds' nests, from the scrapes falcons build on high, craggy ledges to the underground nests burrowing owls dig. Includes brief facts about each kind of bird. (04-08) B+,K,L,Q,C,W+ \$20.31 S,E

567036. Waxman, Laura Hamilton. Life In A Wetland. 2016 Simple text and full-color photography introduce beginning readers to life in a wetland. (05-08) L \$19.59 S

567038. Waxman, Laura Hamilton. Life On A Mountain. 2016 Simple text and full-color photography introduce beginning readers to life on a mountain. (05-08) L \$19.59 S

924469. Waxman, Laura Hamilton. Ostriches: Fast Flightless Birds. 2016 This book covers information (life cycle, appearance, habitat) about the ostrich. Each chapter discusses an aspect of the ostrich's life, comparing the bird to a similar bird and to a very different bird. (07-09) L \$26.38 S

924473. Waxman, Laura Hamilton. Toco Toucans: Big-Billed Tropical Birds. 2016 This book covers information (life cycle, appearance, habitat) about the toucan. Each chapter discusses an aspect of the toucan's life, comparing the bird to a similar bird and to a very different bird. (07-09) L \$26.38 S

931589. Weitekamp, Margaret A. Pluto's Secret: An Icy World's Tale Of Discovery. 2013 Presents a fascinating look at how scientists organize and class our solar system as they gain new insights and explains why Pluto is no longer a planet. (05-09) B,K,L,Q,CA \$19.59 S

941539. Whiting, Sue (Susan Allana) Platypus. 2016 Follow a most unusual mammal as it leaves its home and travels through the night, hurrying, scurrying, always busy, always looking for a meal! (05-09) B,K,L,W \$19.61 S

956951. Winter, Jeanette. Watcher: Jane Goodall's Life With The Chimps. 2011 The inspiring true story of Jane Goodall and her chimps in the African forests of Tanzania. (04-08) B+,K+,L,Q+,M,C,W \$20.31 S

Set S78505 _____ 198 Books @ \$3863.80

Older Readers

043095. Adler, David A. Perimeter, Area, And Volume: A Monster Book Of Dimensions. 2012 You're invited to a 3-D movie! The star-studded cast of monsters will help you calculate the perimeter of the set, the area of the movie screen, and the volume of your popcorn box. (07-10) B,K-,L,Q,W \$20.29 M

046444. Aguilar, David A. Cosmic Catastrophes: Seven Ways To Destroy A Planet Like Earth. 2016 A lively exploration of seven cosmic catastrophes that could hit Earth and any of the other 20 billion Earth-like planets in our galaxy. (08-12) B,L \$21.01 S

054529. Aloian, Sam. How A Car Is Made. 2016 Explains how cars are made from the design phase in an engineer's office to the floor of a factory where it is assembled piece by piece by both people and machines. (07-11) L \$14.10 T,E

054531. Aloian, Sam. How A Computer Is Made. 2016 Presents an inside look at laptops, desktops, and even tablets, as well as explains how these electronics are assembled. (07-11) L \$14.10 T

068306. Arlon, Penelope. Planets. 2012 Discover how our planet fits into the solar system and all the crazy, big facts and stats of space. (08-11) B,L \$16.81 S

070350. Arnold, Caroline. Living Fossils: Clues To The Past. 2016 A look at how and why some animals haven't changed much since prehistoric times. (07-10) B,K,L,W \$19.59 S

071063. Aronin, Miriam. Florida's Burmese Pythons: Squeezing The Everglades. 2016 In this book, readers learn how the Burmese Python is an invasive species in the state of Florida. (08-11) B \$21.69 S

071095. Aronson, Marc. Griffin And The Dinosaur: How Adrienne Mayor Discovered A Fascinating Link Between Myth And Science. 2014 Presents Mayor's discovery of a new kind of science--geomythology--where experts match myths and fossils. (10-14) B,K,L,Q,CA,W \$21.01 S

093685. Barretta, Gene. Timeless Thomas: How Thomas Edison Changed Our Lives. 2012 Explores the two laboratories of one of America's most important inventors. (08-12) B,K+,L,Q,W \$20.31 S,T,E

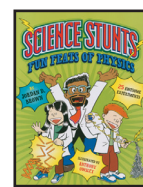
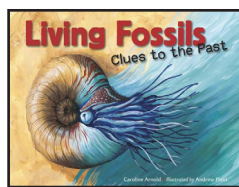
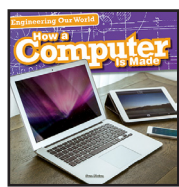
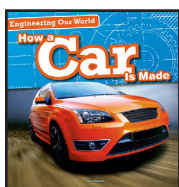
111408. Benson, Pete. Scratch. 2016 Helps children design computer games, animations, and interactive stories from the ground up and share them with people around the world. (10-14) B \$22.39 T

116752. Bers, Marina Umaschi. Official ScratchJr Book: Help Your Kids Learn To Code! 2016 An introduction to coding for parents and kids. Includes 18 hands-on activities using ScratchJr, a programming language designed for young children (ages 5-7). Teaches computational thinking, literacy, and math skills through animated collages, interactive stories, and playable games. (07-10) B \$21.69 T,E

123472. Black, Vanessa. Ice Storms. 2016 Carefully leveled text and vibrant photographs help early fluent readers understand the science behind ice storms, as well as the damage they cause and how to stay safe in the event of one. (07-10) B \$20.29 S

132462. Bonner, Hannah. Dining With Dinosaurs: A Tasty Guide To Mesozoic Munching. 2016 Sure you know T-Rex was the meat-eating king and brontosaurus munched on leaves,





but what else was on the dino dining menu during the Mesozoic era? Meet the 'vores: carnivores, piscivores, herbivores, insectivores, "trashivores," "sunivores," and omnivores like us. Readers will be surprised and inspired to learn about dino diets and they'll get to explore how scientists can tell which dinosaurs ate what just from looking at fossils! (07-10) K+,L **\$21.01 S**

158196. Brown, Jordan. Science Stunts: Fun Feats Of Physics. 2016 Explore the world of physics with twenty-five entertaining and safe experiments to try at home. (08-12) K,W **\$19.59 S**

169922. Bulion, Leslie. Random Body Parts: Gross Anatomy Riddles In Verse. 2015 Of course you have a body, but do you have a clue where all the body parts you've got are found and what they do? You think you have a handle on your anatomy, but can you handle tricky riddle poems? Come on--let's see. (08-12) B,K,L,W **\$18.19 S**

172893. Burgan, Michael. Genetic Engineering: Science, Technology, Engineering. 2016 An introduction to genetics including the initial discovery of DNA to today's most incredible developments, what role genetics are likely to play in upcoming technology, and what it takes to make it in this fascinating field of science. (10-13) L **\$13.42 S,T,E**

175364. Burns, Loree. Griffin. Citizen Scientists: Be A Part Of Scientific Discovery From Your Own Backyard. 2012 You don't need to be a scientist to participate in real scientific experiments. Just explore a field, urban park, or your own backyard. (08-12) B,L,Q+,M **\$21.71 S**

184851. Campbell, Sarah C. Mysterious Patterns: Finding Fractals In Nature. 2014 An introduction to the amazing and naturally repeating patterns called fractals. (07-10) B,K,L+,Q+,M,CA,W+ **\$19.59 S,M**

198637. Castaldo, Nancy F. (Nancy Fusco) Sniffer Dogs: How Dogs (And Their Noses) Save The World. 2014 Readers will discover how detection dogs are able to use their noses to find everything from people, both alive and dead, to explosives to . . . whale poop. These working dogs work to please, work to play, and work for love. (10-14) B,K+,L,Q,C **\$19.61 S**

198684. Castaldo, Nancy F. (Nancy Fusco) Story Of Seeds. 2016 This book speaks to the current ways we think about our food, which crops farmers are allowed to grow, and what consumers are able to eat. (12-16) **\$20.31 S**

199022. Cate, Annette. Look Up!: Bird-Watching In Your Own Backyard. 2013 A conversational, humorous introduction to bird-watching, featuring quirky full-color illustrations, portrays dozens of birds chatting about their distinctive characteristics, including color, shape, plumage, and beak and foot types. (08-12) B,K+,L+,Q+,M+,C,W+ **\$18.91 S**

241142. Cooper, Michael L. Fighting Fire!: Ten Of The Deadliest Fires In American History And How We Fought Them. 2014 From colonial times to the modern day, two things have remained constant in American history: the destructive power of fires and the bravery of those who fight them. Fighting Fire! brings to life ten of the deadliest infernos this nation has ever endured. (10-14) B,K,L,Q,M,CA **\$21.71 T**

251754. Crump, Martha L. Mystery Of Darwin's Frog. 2013 A frog packed with tadpoles! A fascinating tale of scientific discovery chronicles "how we know what we know" about the exotic Darwin's frog. (07-11) B,K,L+,Q,C,W **\$19.59 S**

253217. Cunningham, Kevin. Toys: From Concept To Consumer. 2014 Find out what it takes to create the next big thing at the toy store. (10-13) B,L **\$14.05 T,E**

261493. Davies, Nicola. Talk, Talk, Squawk!: A Human's Guide To Animal Communication. 2011 How does a stink bug flirt, a bee give orders, or a panda say "back off?" A must-have guide to messaging, animal-style. (08-12) B,K,L,Q+,M,C,W **\$18.21 S**

294242. Duke, Shirley Smith. Skyscrapers And Towers. 2016 Learn all about famous skyscrapers and towers around the world and why they are considered engineering wonders! (08-12) B **\$15.00 E**

299766. Eamer, Claire. Inside Your Insides: A Guide To The Microbes That Call You Home. 2016 Scientists estimate that for every human cell in your body, there are ten microbe cells! Introduces readers to a positive--and scientifically accurate--way of understanding microbes and our relationship with them. (08-12) K,L+ **\$20.29 S**

304537. Einhorn, Edward (Edward Arthur) Fractions In Disguise. 2014 When a valuable fraction goes missing, George Cornelius Factor vows to track it down. Equal parts of action and humor add up to an entertaining introduction to simplifying fractions. (07-10) B,K+,L,Q **\$13.20 M**

312056. Enz, Tammy. Repurpose It: Invent New Uses For Old Stuff. 2012 Explains the principles of inventing and provides photo-illustrated instructions for making a variety of projects that recycle and reuse materials. (08-12) B,L **\$20.78 S,T,E**

325987. Faust, Daniel R. Building Computers: Computer Engineers. 2016 Learn how engineers design and construct the computer hardware people use everyday (09-12) L **\$26.10 T**

325990. Faust, Daniel R. Building Robots: Robotic Engineers. 2016 Learn about career opportunities in the field of robotic engineering. (09-12) L **\$26.10 T,E**

326001. Faust, Daniel R. Civilian Drones. 2016 An introduction to civilian drones, including the history, how they work, how they're used, and more. (09-12) L **\$26.10 T**

326026. Faust, Daniel R. Police Drones. 2016 An introduction to police drones, including the history, how they are used to assist in law-enforcement, and more. (09-12) L **\$26.10 T**

328404. Felix, Rebecca. 12 Things To Know About Fracking. 2015 Explores twelve things to know about fracking, including amazing facts about key players and technologies. (08-12) B,L **\$27.67 T**

341129. Fleming, Candace. Amelia Lost: The Life And Disappearance Of Amelia Earhart. 2011 A riveting look at the life, disappearance, and search for legendary aviatrix, Amelia Earhart. (08-12) B,K+,L+,Q+,M+,C+,W **\$21.71 S,T**

350851. Franchino, Vicky. Animal Brainiacs. 2016 Discover which animal species have the best memories, which ones are the best at solving problems, and how these creatures use their remarkable intelligence to thrive in the wild. (08-10) B **\$13.15 S**

361180. Frydenborg, Kay. Chocolate: Sweet Science And Dark Secrets Of The World's Favorite Treat. 2015 An engrossing account for teen readers that captures the history, science, and economic and cultural implications of the harvesting of cacao and creation of chocolate. (12-16) B,K,L+,W **\$21.01 S**

366742. Gardner, Robert. Kid's Book Of Experiments With Stars. 2016 An introduction to the constellations, the Sun, and even the Moon, including hands-on experiments that use easy-to-obtain materials and the scientific method. (08-12) L \$15.91 S

366743. Gardner, Robert. Kid's Book Of Experiments With Time. 2016 Discover the intricacies of time, including how it is measured, how it affects everyday life, and more. (08-12) L \$15.91 S,M

379119. Gilby, Nancy Benovich. FIRST Robotics. 2016 Makers of all ages are using LEGO bricks to create robots. In this book, students learn more about this recent innovation through detailed explanations built to foster creativity and critical thinking. Engaging text introduces readers to new ideas and builds on maker-related concepts they may already know. (10-14) B \$22.39 T

380711. Gish, Melissa. Piranhas. 2013 Discusses piranhas, including habitats, physical characteristics, behaviors, relationships with humans, and feared status in the world today. (10-14) B,L \$25.91 S

394349. Gray, Susan Heinrichs. Paleontology: The Study Of Prehistoric Life. 2012 Discover how paleontologists dig deep to discover these remains and how they use them to learn more about the plants and animals that once covered the planet. (08-10) B,L \$13.15 S,T

598832. Green, Dan. Elements. 2012 What are we made of? What keeps us and our universe in motion? Everything we are, and see around us, and create, is made up of a little over 90 elements. (10-14) B,L \$18.91 S

395827. Green, Jen. Big Fantastic Earth. 2016 Explore the highest peak of Mount Kilimanjaro to the deep grooves of the Grand Canyon, and discover how the incredible landscapes around the world were formed. Discover the earth's most amazing natural wonders. (08-12) L \$11.62 S

400992. Gregory, Josh. Anacondas. 2016 This book details the life and habits of anacondas. (08-10) L \$12.66 S

401104. Gregory, Josh. Koalas. 2016 This book details the life and habits of koalas. (08-10) L \$12.66 S

401115. Gregory, Josh. Rats. 2016 The book details the life and habits of rats. (08-10) L \$12.66 S

410452 Hague, Bradley. Alien Deep: Revealing The Mysterious Living World At The Bottom Of The Ocean. 2012 As scientists delve into the mysterious depths of the ocean, children will be able to see the new methods and technology that oceanographers use to conduct research. (08-12) B,L,Q \$20.29 S,T

410477. Hague, Bradley. Rise Of The Lioness: Restoring A Habitat And Its Pride On The Liuwa Plains. 2016 In West Zambia witness the last lioness, Lady, and her fight for survival in this evocative narrative on the decline, fall, and rebirth of the Liuwa Plains. (08-12) L \$21.01 S

421846. Harris, Patricia. Understanding Coding With Lego Mindstorms. 2016 An introduction to Lego Mindstorms which allows users to familiarize themselves with manipulating and customizing computer hardware and software. (09-13) L \$26.10 T

421847. Harris, Patricia. Understanding Coding With Minecraft. 2016 An introduction to Minecraft which allows users to practice STEM skills while having fun. (09-13) L \$26.10 T

429227. Hayes, Amy. Building Bridges And Roads: Civil Engineers. 2016 An introduction to the field of civil engineering, from designing bridges and roads, to constructing buildings and dams, and more. (09-12) L \$26.10 T,E

42928. Hayes, Amy. How A Plane Is Made. 2016 Takes readers inside the hangars where bolts and metal are turned

into winged creations ready to take people all around the world. (07-11) L \$14.10 T,E

439991. Henzel, Cynthia Kennedy. Inventing The Internet. 2016 Presents the story of the Internet's invention, including why there was a need for it, its design and testing, the science behind it, and its lasting impact. (08-12) L \$21.29 T

439954 Heos, Bridget. Blood, Bullets, And Bones: The Story Of Forensic Science From Sherlock Holmes To DNA. 2016 A history of modern forensic science from the first test for arsenic poisoning in the 1700s to criminal profiling, fingerprinting, blood splatter analysis, DNA evidence, and all the milestones in between. (08-12) B,K,L+,M \$21.01 S,T

439971. Heos, Bridget. Stronger Than Steel: Spider Silk DNA And The Quest For Better Bulletproof Vests, Sutures, And Parachute Rope. 2013 Examines golden orb weaver spiders & genetically engineered goats, whose milk contains proteins to spin spider silk-- & to weave a nearly indestructible fiber. This material might someday be used to repair or replace human ligaments & bones, improve body armor, strengthen parachute rope, & tether an airplane to an aircraft carrier! (10-14) B,K,L,Q,C,W+ \$21.01 S,T,E

446803. Hirsch, Rebecca E. Birds vs. Blades: Offshore Wind Power And The Race To Save Seabirds. 2017 Find out how scientists are working to ensure clean, renewable offshore wind power to avoid disaster for the millions of seabirds that play a critical role in the ocean food web. (10-14) K \$31.04 S,T

446816. Hirsch, Rebecca E. Galapagos Tortoises: Long-Lived Giant Reptiles. 2016 An introduction to the Galapagos tortoise, including their appearance, behavior, habitat, and life cycle--compared to similar and different reptiles, and more. (08-10) L,Q \$26.38 S

446842. Hirsch, Rebecca E. Plants Can't Sit Still. 2016 Have you ever seen a plant move on its own? Discover the many ways plants (and their seeds) move. (07-10) K+,L \$21.71 S

446846. Hirsch, Rebecca E. Tuataras. 2016 An introduction to tuataras, including appearance, behavior, habitat, and life cycle--compared to similar and different reptiles, and more. (8-10) L \$26.38 S

447588. Hixon, Rena. Mindstorms: Level 1. 2016 Learn the basics of Mindstorms, from building your first robot to programming its first movements. (09-13) L \$22.39 S,T

447594. Hixon, Rena. Mindstorms: Level 2. 2016 Find out how to use the Mindstorms brick and display, and learn how to have a robot tell light from dark and to sense touch. (09-13) L \$22.39 S,T

447597. Hixon, Rena. Mindstorms: Level 3. 2016 Find out how to use the Mindstorms brick and display, and learn how a robot can tell light from dark and sense touch. (09-13) L \$22.39 S,T

447598. Hixon, Rena. Mindstorms: Level 4. 2016 Explore advanced techniques in Mindstorms, from programming a series of movements to collecting and analyzing robot data. (09-13) L \$22.39 S,T

450943. Hoena, B.A. Everything Dinosaurs. 2014 Explore the fascinating world of dinosaurs, meeting prehistoric creatures as tall as houses, and others that were as tiny as chickens. (09-13) B,L,Q \$16.81 S

478146. Idzikowski, Lisa. Computer Science In The Real World. 2016 An introduction to computer science, including the history, how they've changed throughout the years, current and future careers, and more. (08-12) L \$23.79 T

489956. Jarrow, Gail. Bubonic Panic: When Plague Invaded America. 2016 Spotlights the public health doctors who struggled to end the first plague epidemic in the United States; the political leaders who tried to keep it hidden; and the courageous scientists who, by uncovering the disease's secrets, found a way to fight it. (10-18) K+,L,M,C,W+ \$20.99 S,T

489958. Jarrow, Gail. Fatal Fever: Tracking Down Typhoid Mary. 2015 The true story of the woman who unwittingly spread deadly bacteria, the epidemiologist who discovered her trail of infection, and the health department that decided her fate. (10-14) B+,K+,L+,M,C,W+ \$19.59 S

495333. Johnson, Rebecca L. Masters Of Disguise: Amazing Animal Tricksters. 2016 Some animals rely on amazingly clever deceptions to survive. An introduction to some of nature's most bizarre and bloodthirsty con artists. (10-14) K+,L \$30.11 S

496951. Johnson, Rebecca L. When Lunch Fights Back: Wickedly Clever Animal Defenses. 2015 An introduction to living things with some of the strangest defenses known to science: termites that blow themselves up to save the colony; fish that produce copious amounts of gooey, slippery slime; lizards that run on water; and more. (10-14) B,K+,L,Q,C \$28.24 S

503830. Juettner Fernandes, Bonnie. Large Hadron Collider. 2014 Describes the struggles and accomplishments in building the Hadron Super Collider, the tool that scientists use to understand how the universe first began. (08-11) B,L,Q \$21.69 S,T,E

506366. Kamkwamba, William. Boy Who Harnessed The Wind. 2015 A novel about the inspiring true story of a Malawi teenager who brought electricity to his struggling village. (10-14) B,K+,L+,M \$19.61 S,T

517090. Kidder, Tracy. Mountains Beyond Mountains: The Quest Of Dr. Paul Farmer, A Man Who Would Cure The World. 2013 Meet a Harvard-educated doctor with a self-proclaimed mission to transform healthcare on a global scale. (12-16) B,K+,L,Q+,M \$19.61 S,T

529852. Koontz, Robin Michal. Science Of A Sinkhole. 2016 Discusses the science behind sinkholes, including historical sinkholes, environmental factors that cause them, how scientists respond to them, and more. (09-12) B \$22.39 S

529851. Koontz, Robin Michal. Science Of A Tsunami. 2016 Discusses the science behind tsunamis, including the destruction, their aftermath, why they occur, scientists efforts to predict these disasters, and more. (09-12) B \$22.39 S

533245. Krull, Kathleen. Benjamin Franklin. 2013 Sheds new light on Benjamin Franklin--who considered science his true calling in life, not nation building--in this perceptive, fair-minded portrait. (10-14) B,L,Q+,M,C \$18.91 S,T

544024. Larson, Kirsten W. Zombies In Nature. 2016 This photo-illustrated book for elementary readers describes animals that seem to take over the brains of other animals. Explains how parasites can alter their hosts' behaviors to use the host for their survival. (07-10) B,Q \$21.69 S

59395. Machajewski, Sarah. Freaky Science Discoveries. 2016 Takes readers on a jaw-dropping journey through some of history's wildest scientific revelations. (09-12) B \$15.07 S

596847. Mahaney, Ian F. Math At The Bank: Place Value And Properties Of Operations. 2013 Explores place value, base-ten, fact families and more, all while exploring problems related to the bank. (07-11) L \$23.54 M

596845. Mahaney, Ian F. Math In The Kitchen: Fractions. 2013 Learn to cook using math in the kitchen, including measuring, dividing, doubling recipes, mastering fractions, and more. (07-11) L \$23.54 M

596846. Mahaney, Ian F. Math With Cars And Trucks: Measurement And Estimation. 2013 Problems involving cars and trucks will get the wheels spinning for young readers to learn about measurement and estimation. (07-11) L \$23.54 M

599758. Mangor, Jodie. Inventing The Cell Phone. 2016 Presents the story of the cell phone's invention, including why there is a need for it, its design and testing, the science behind it, and its lasting impact. (08-12) L \$21.29 T

602834. Mara, Wil. Deep-Sea Exploration: Science, Technology, Engineering. 2015 Learn about the history of deep sea exploration and find out what it takes to make it in this exciting career field. (10-13) B,L \$14.05 S,T,E

602853. Mara, Wil. Robotics: From Concept To Consumer. 2015 Learn about the history of robotics and find out what it takes to make it in this exciting career field. (10-13) B,L \$14.05 T,E

602866. Mara, Wil. Software Development: Science, Technology, Engineering. 2016 Learn about the history of software development and find out what it takes to make it in this exciting career field. (10-13) L \$13.42 T

603758. Markle, Sandra. Case Of The Vanishing Honeybees: A Scientific Mystery. 2014 Honeybees are disappearing every year and no one knows why. In this real-life science mystery, scientists and beekeepers try to find the answers before it's too late. (09-13) B,K,L,Q,C \$29.18 S,T

603757. Markle, Sandra. Case Of The Vanishing Little Brown Bats: A Scientific Mystery. 2015 In this real-life science mystery, readers will follow scientific teams studying why little brown bats are disappearing. Follow along as scientists discover the mysterious killer and race against time to find a way to stop it before it kills too many bats worldwide. (10-14) B,K,L,Q,C \$29.18 S

603832. Markle, Sandra. Great Leopard Rescue: Saving The Amur Leopard. 2017 Amur leopards are the rarest big cats in the world. But thanks to scientists' new, innovative efforts to study them and breed a reserve population, these majestic cats have a chance to come back. (10-14) B,K+,L \$29.18 S

603831. Markle, Sandra. Great Monkey Rescue: Saving The Golden Lion Tamarins. 2016 A look at the plight of the golden lion tamarin for children. (10-13) B,K+,L,Q \$29.18 S

603829. Markle, Sandra. Mites: Master Sneaks. 2012 Explains how mites are similar to and different from other arachnids, including details about their bodies both inside and out, and how quickly a few mites can multiply into hundreds. (09-14) B,L,Q \$28.21 S

603854. Markle, Sandra. Wind Scorpions: Killer Jaws. 2012 Explains how wind scorpions are similar to and different from other arachnids, including details about their bodies both inside and out, and how they are able to pick up prey and eat it. (09-14) B,L,Q \$28.21 S

604382. Marquardt, Meg. Bioengineering In The Real World. 2016 An introduction to bioengineering, including past breakthroughs and inventions, careers in the field, what the future holds, what students should study in school, and more. (08-12) L \$23.79 T,E

604415. Marquardt, Meg. Science Of A Nuclear Plant Explosion. 2016 Discusses the science behind nuclear plant explosions, including case studies, causes and effects, how to prevent these disasters, and more. (09-12) B \$22.39 S,T

605530. Marsico, Katie. Drones. 2016 Learn all about unmanned aircraft, or drones, including how they were invented and improved over time, what they are used for today, and why they have sometimes caused controversy. (08-10) B,L \$12.66 S

610514. Mason, Adrienne. Planet Ark: Preserving Earth's Biodiversity. 2013 Uses the metaphor of an ark to explain why biodiversity is important to the survival of living things, including us. (08-12) B,K,L,Q,W+ \$20.99 S,E

613284. Mattern, Joanne. Bridges. 2016 An introduction to bridges, including the different types, civilizations and people who engineered and risked their lives to construct them, advances in bridge building that have made them safe and effective ways to keep us moving, and more. (08-12) B \$15.00 E

628057. McKinney, Devon. Day At Work With A Software Developer. 2016 Presents readers with a close look at what

it's like to work as a software developer, including how they develop computer programs, applications, and more. (08-12) K \$24.24 T

639873. Metz, Lorijo. Using Rulers And Tape Measures. 2013 An introduction to tape measures and rulers, including understanding how these tools are used in a science context. Also offers experiments for hands-on learning. (07-10) L \$23.54 T,M

652312. Montgomery, Sy. Chasing Cheetahs: The Race To Save Africa's Fastest Cat. 2014 A first-hand account of the efforts by the Cheetah Conservation Fund in Namibia to save the world's fastest--and Africa's most endangered--land animal: the cheetah. (10-14) B,K+,L+,Q+,M,C \$21.01 S,T

652358. Montgomery, Sy. Tapir Scientist. 2013 Introduces young readers to one of the weirdest and most fascinating animals on the planet and recounts the extraordinary work of the dedicated scientists trying to save them. (10-14) B+,K+,L+,Q+,M,C,W+ \$21.01 S,T

652366. Montgomery, Sy. Temple Grandin: How The Girl Who Loved Cows Embraced Autism And Changed The World. 2012 An authorized biography about Temple Grandin's life with autism and her groundbreaking work as a scientist. (09-12) B,K,L+,Q+,M \$20.31 S,T,E

671888. Neuschwander, Cindy. Sir Cumference And The Off-The-Charts Dessert: A Math Adventure. 2013 When Sir Cumference and Lady Di of Ameter invite two bakers to compete for the honor of baking the annual Harvest Sweet, the bakers must figure out a way to chart whose treats are the favorites. (08-11) K,Q \$13.20 M

677272. Nippert-Eng, Christena E. Gorillas Up Close. 2016 A beautifully photographed look at the lives of gorillas. (08-12) B+ \$21.71 S

677352. Niver, Heather Moore. Badgers After Dark. 2016 Describes the behavior and habitat of badgers. (08-11) L \$15.08 S

677353. Niver, Heather Moore. Coyotes After Dark. 2016 Describes the habits and nature of coyotes at night. (08-11) L \$15.08 S

677354. Niver, Heather Moore. Opossums After Dark. 2016 Describes the life of opossums including their habits, diet, and behavior. (08-11) L \$15.08 S

694125. Otfinoski, Steven. Air Travel: Science, Technology, Engineering. 2015 Learn about the history of air travel and find out what it takes to make it in this exciting career field. (10-13) B,L \$14.05 S,T,E

694107. Otfinoski, Steven. Quicksand. 2016 Learn all about quicksand, from how it is formed to what you should do if you encounter it. (08-10) B,L \$12.66 S

694142. Ottaviani, Jim. Primates: The Fearless Science Of Jane Goodall, Dian Fossey, And Birute Galdikas. 2013 This is the true story of three scientists who risked their lives for research that forever changed the way we think of primates. In graphic novel format. (12-18) B,K,L,Q+,M,C \$21.71 S

710931. Petersen, Christine. Inventing The Hybrid Car. 2016 Presents the story of the hybrid car's invention, including why there is a need for it, its design and testing, the science behind it, and its lasting impact. (08-12) L \$21.29 T

705029. Ponka, Katherine. Bird Watcher's Guide To Blue Jays. 2016 Presents a wealth of information about the backyard life of a blue jay. (07-11) L \$15.07 S

733510. Pringle, Laurence. Ice!: The Amazing History Of The Ice Business. 2012 Describes the key inventions and ideas that helped the ice business flourish before refrigeration was invented. (08-12) B,K+,L,Q,C \$20.29 S,T,E

733541. Pringle, Laurence. Owls! 2016 An accessible and comprehensive introduction to owl species from all over the world. (08-11) B,L,W \$19.59 S

733543. Pringle, Laurence. Scorpions! 2013 Vivid descriptions of scorpions' life cycle, body structure, and habitat. Explore one of nature's feared and misunderstood creatures. (08-11) B,K,L,Q,M \$19.59 S

738153. Rake, Matthew. Dawn Of Planet Earth. 2016 More than three billion years ago, life began on Earth. Join your friendly prehistoric fish-guide on an adventure through the Precambrian, Devonian, Carboniferous, and Permian chapter's of the incredible story of evolution. (10-14) K,Q \$26.38 S

761057. Roby, Cynthia. Building Aircraft And Spacecraft: Aerospace Engineers. 2016 An introduction to aerospace engineers, from aeronautical and astronautical, to the different jobs and tasks that make up this important career, and more. (09-12) L \$26.10 T,E

762302. Rohan, Rebecca Carey. Bird Watcher's Guide To Robins. 2016 Presents a wealth of information about the backyard life of a robin. (07-11) L \$15.07 S

764422. Rosen, Michael J. Mind-Boggling Numbers. 2016 This book presents a series of goofy questions that will help kids understand various mind-boggling math concepts. (07-11) K \$21.71 M

767477. Roth, Susan L. Prairie Dog Song: The Key To Saving North America's Grasslands. 2016 Cumulative text based on an old folksong alternating with additional scientific information explores the role of prairie dogs, a keystone species in North America's grasslands, and conservation efforts to restore the balance of plants and animals of the Janos, Mexico, prairie dog complex. (06-10) B,K+,L+,M,W+ \$20.99 S

769394. Royston, Angela. Experiments With A Flashlight. 2016 An introduction to the physical properties of light through photo-illustrated, step-by-step experiments. (07-11) L \$23.09 S

769397. Royston, Angela. Experiments With A Lemon. 2016 An introduction to the chemical properties of acids and bases through photo-illustrated, step-by-step experiments. (07-11) L \$23.09 S

769395. Royston, Angela. Experiments With A Ruler. 2016 An introduction to physics through photo-illustrated, step-by-step experiments. (07-11) L \$23.09 S

769398. Royston, Angela. Experiments With Water. 2016 An introduction to the physical properties of water through a series of photo-illustrated, step-by-step experiments. (07-11) L \$23.09 S

771837. Rusch, Elizabeth. Mighty Mars Rovers: The Incredible Adventures Of Spirit And Opportunity. 2012 Takes readers behind the scenes to see Steve Squyres and the other scientists behind Spirit and Opportunity, the twin vehicles who have been cruising around the red planet since 2003. (10-14) B+,K+,L,Q+,M+,C \$21.01 S,T,E

809145. Shea, Therese. Bird Watcher's Guide To Cardinals. 2016 Presents a wealth of information about the backyard life of a cardinal. (07-11) L \$15.07 S

809201. Shea, Therese. Freaky Weather Stories. 2016 Take a wild ride through some of Earth's strangest weather scenarios, including record-setting hailstones, frogs dropping from the sky, "fire tornadoes"--vortexes of air that pick up flames from forest fires and shoot them hundreds of feet into the air--and more! (09-12) B \$15.07 S

809143. Shea, Therese. How A Skyscraper Is Built. 2016 Explains how a skyscraper is built, from its beginnings on an empty lot to a monster skyscraper touching the skies. (07-11) L \$14.10 E

809464. Sheen, Barbara. Artificial Eyes. 2017 Describes the invention and development of artificial eyes. Explores trials and tribulations along with the technological advances seen today. (08-11) B \$21.69 S,T



809560. Sheinkin, Steve. Bomb: The Race To Build-And Steal-The World's Most Dangerous Weapon. 2012 A gripping narrative of the race between countries, spies, and scientists to create the first atomic bomb. (12-16) B,K+,L+,Q+,M+,C+,W+ \$21.71 S,T,E

819632. Silvey, Anita. Plant Hunters: True Stories Of Their Daring Adventures To The Far Corners Of The Earth. 2012 Introduces us to the nineteenth-century plant hunters whose discoveries became the basis for the development of botany. (08-12) B,K,L,Q,CA \$21.71 S

823150. Sjonger, Rebecca. Biomedical Engineering And Human Body Systems. 2016 Biomedical engineering is the fastest growing engineering field. From designing life-saving medical devices to high-performance athletic gear, these engineers improve people's lives every day. This book explores the creative ways biomedical engineers help diagnose, treat, and prevent problems found in human body systems. Real-life examples make learning about the engineering design process interesting for readers. (09-12) B \$15.00 S,T,E

824678. Sloan, Christopher. Tracking Tyrannosaurs: Meet T. Rex's Fascinating Family, From Tiny Terrors To Feathered Giants. 2013 Explains to kids how T. rex, the most famous, ferocious dinosaur of all time, was only one of many tyrannosaurs that lived on Earth for over 100 million years. (11-14) B,L,Q \$20.99 S

831747. Sneed, Dani. Man Who Invented The Ferris Wheel: The Genius Of George Ferris. 2014 George Washington Gale Ferris, Jr. was an American engineer, most famous for creating the original Ferris Wheel for the 1893 Chicago World's Columbian Exposition. (08-11) B,L,Q \$25.41 T,E

831741. Snedden, Robert. Materials Engineering And Exploring Properties. 2016 You might be surprised at the huge variety of materials we use every day, in the places we live, the vehicles we use, the clothes we wear, and in preparing the food we eat. This book explores how materials engineers research, design, and develop the materials needed to make these products a reality. Readers will also learn how to combine their understanding of materials science and the engineering design process to tackle a design challenge of their own. (09-12) B \$15.00 S,E

842042. Squire, Ann. Flu. 2017 Learn all about the flu, from what causes it and how it affects people to how it is diagnosed and treated. (08-10) B \$13.60 S

846530. Steffoff, Rebecca. Building Bridges. 2016 Discover the engineering behind bridges. (07-10) B \$14.52 T,E

846534. Steffoff, Rebecca. Building Skyscrapers. 2016 Discover the engineering behind skyscrapers. (07-10) B \$14.52 E

846533. Steffoff, Rebecca. Building Tunnels. 2016 Discover the engineering behind tunnels. (07-10) B \$14.52 E

868651. Swinburne, Stephen R. Sea Turtle Scientist. 2014 Explores the leatherback sea turtle's remarkable natural history and recounts the extraordinary efforts by scientists trying to save them. (10-14) B,L+,Q+,M,C \$21.01 S,T

879070. Thimmes, Catherine. Scaly Spotted Feathered Frilled: How Do We Know What Dinosaurs Really Looked Like? 2013 Unravels the mystery of how we bring to life a creature that no one has ever seen before--the gone-but-never-forgotten dinosaurs. (09-12) B,K,L+,Q+,M+,CA \$20.31 S,T

879301. Thomas, Peggy. For The Birds: The Life Of Roger Tory Peterson. 2011 A bird-crazy kid with an artist's eye grows up and introduces the world to the joys of bird watching. (08-12) B,K,L,Q,W \$19.59 S

894188. Turner, Pamela S. Crow Smarts: Inside The Brain Of The World's Brightest Bird. 2016 Scientists take you on a research trip to New Caledonia in the Pacific Ocean to follow crows in aviaries and in the wild while answering many thought-provoking questions like: "Can a crow outsmart a scientist?" (10-14) K,L+,M+,C \$21.01 S

894192. Turner, Pamela S. Dolphins Of Shark Bay. 2013 We go with a marine biologist to Australia to follow dolphins in the wild so we can figure out what makes dolphins intelligent. (10-14) B,K+,L,Q+,M,C+ \$21.01 S,T

901508. Vail, Grace. Bird Watcher's Guide To Sparrows. 2016 Presents a wealth of information about the backyard life of a sparrow. (07-11) L \$15.07 S

913149. Wadsworth, Ginger. Poop Detectives: Working Dogs In The Field. 2016 Explains how dogs that sniff for excrement help protect animals from extinction. (08-12) B,K,L \$20.29 S

930912. Weiss, Matt. Please Be Nice To Sharks: Fascinating Facts About The Ocean's Most Misunderstood Creatures. 2016 If you like the sea, you should love sharks since they are important to the ocean's ecosystem. Examines 15 sharks and shows why it's best to be nice to them. (06-10) B,L,W \$16.79 S

966122. Worms, Penny. Off-Road Vehicles. 2016 An introduction to off-road vehicles, including plenty of facts and stats, a concise history, intriguing models, performance specifications, and more. (08-12) L \$23.09 T

979607. Zeiger, James. Minecraft Beginner's Guide. 2016 Learn what it takes to get started in the world of Minecraft, from gathering resources to building your first structures. (09-13) B,L \$22.39 S,T,E



979605. Zeiger, James. Minecraft: Mining And Farming. 2016 Learn all about the many resources found in the world of Minecraft, from how they are gathered to what they are used for. (09-13) L \$22.39 S

979604. Zeiger, James. Minecraft: Redstone And Transportation. 2016 Learn how to use redstone to build advanced Minecraft structures such as automated doors and powered mine carts. (09-13) L \$13.68 S,T,E

Set S78504 _____ 150 Books @ \$3030.21

(Prices subject to change) 11/16

Reviews and Reading Program Abbreviations

B	Booklist
C	Bulletin of the Center for Children's Books
K	Kirkus Reviews
L	School Library Journal
M	Horn Book
Q	Horn Book Guide
W	Publishers Weekly
+	Starred review



Bound to Stay Bound Books

1880 West Morton Ave. Jacksonville, IL 62650-2619

P: 800-637-6586 F: 800-747-2872 www.btsb.com info@btsb.com

